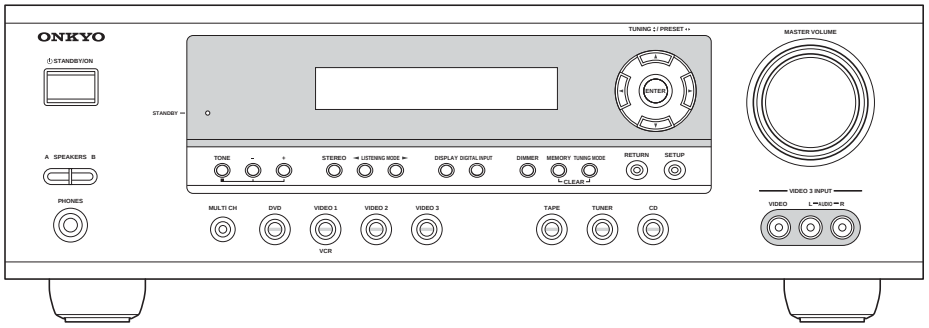
Ref. No. 3898
092005

ONKYO SERVICE MANUAL

AV RECEIVER
MODEL TX-SR573



RC-632M

Black and Silver models

B MDD	120V AC, 60Hz	S MDD	120V AC, 60Hz

SAFETY-RELATED COMPONENT WARNING!!

COMPONENTS IDENTIFIED BY MARK ⚠ ON THE SCHEMATIC DIAGRAM AND IN THE PARTS LIST ARE CRITICAL FOR RISK OF FIRE AND ELECTRIC SHOCK. REPLACE THESE COMPONENTS WITH ONKYO PARTS WHOSE PART NUMBERS APPEAR AS SHOWN IN THIS MANUAL.

MAKE LEAKAGE-CURRENT OR RESISTANCE MEASUREMENTS TO DETERMINE THAT EXPOSED PARTS ARE ACCEPTABLY INSULATED FROM THE SUPPLY CIRCUIT BEFORE RETURNING THE APPLIANCE TO THE CUSTOMER.

ONKYO®
IMAGINATIVE SIGHT & SOUND

SPECIFICATIONS

Amplifier Section

Power Output	
2 channels driven:	
Dynamic Power	**75 W + 75 W**
	(8 Ω , 20 Hz - 20 kHz, FTC)
	100 W + 100 W (6 Ω 1 kHz, FTC)
	180 W + 180 W (3 Ω , Front)
	140 W + 140 W (4 Ω , Front)
	95 W + 95 W (8 Ω , Front)
THD	
(Total Harmonic Distortion)	0.08 % (Power Rated)
Damping Factor	60 (Front, 1 kHz, 8 Ω)
Input Sensitivity and Impedance	200 mV/47 k Ω (LINE)
Output Level and Impedance	200 mV/470 Ω (REC OUT)
Frequency Response	10 Hz - 100 kHz/+1 dB, -3 dB
	(Direct mode)
Tone Control	+/- 10 dB, 50 Hz (BASS)
	+/- 10 dB, 20 kHz (TREBLE)
SN Ratio	100 dB (LINE IHF-A)
Speaker Impedance	6 Ω -

Video Section

Input Sensitivity/Output	
Level and Impedance	1 Vp-p/75 Ω
	(Component and S-Video Y)
	0.7 Vp-p/75 Ω
	(Component Pb/Cb, Pr/Cr)
	0.28 Vp-p/75 Ω (S-Video C)
	1 Vp-p/75 Ω (Composite)
Component Video	
Frequency Response	5 Hz - 50 MHz

Tuner Section

FM

Tuning Frequency Range	87.5 MHz - 107.9 MHz
Usable Sensitivity	Stereo: 22.2 dBf (75 Ω IHF)
	Mono: 15.2 dBf (75 Ω IHF)
S/N Ratio	Stereo: 67 dB (IHF-A)
	Mono: 73 dB (IHF-A)
THD	Stereo: 0.5 % (1 kHz)
	Mono: 0.3 % (1 kHz)
Frequency Response	30 Hz - 15 kHz +/-1 dB
Stereo Separation	40 dB (1kHz)

AM

Tuning Frequency Range	530 kHz - 1710 kHz
Usable Sensitivity	300 μV /m
S/N Ratio	40 dB
THD	0.70%

General

Power Supply	AC 120 V, 60 Hz
Power Consumption	6.2 A
Stand-by Power Consumption	0.1 W
Dimensions (W x H x D)	435 W x 150 H x 374 D mm
	17-1/8" W x 5-7/8" H x 14-13/4" D
Weight	9.5 kg
	20.9 lbs

Video Inputs

Component	DVD, VIDEO1, VIDEO2
S-Video	DVD, VIDEO1, VIDEO2
Composite	DVD, VIDEO1, VIDEO2, VIDEO3

Video Outputs

Component	MONITOR
S-Video	MONITOR OUT, VIDEO1
Composite	MONITOR OUT, VIDEO1

Audio Inputs

Digital Inputs	Optical: 3
	Coaxial: 1
Analog Inputs	DVD(MULTICHANNEL), VIDEO1,
	VIDEO2, VIDEO3, TAPE, CD
Multichannel Inputs	6 jacks

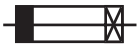
Audio Outputs

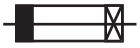
Analog Outputs	TAPE, VIDEO1
Subwoofer Pre Outputs	1
Speaker Outputs	SP A (L, R, C, SL, SR, SBL, SBR)
	SP B (L, R)
Phones	1

Specifications and features are subject to change without notice.

SERVICE PROCEDURE

1. Replacing the fuses

 This symbol located near the fuse indicates that the fuse used is show operating type, For continued protection against fire hazard, replace with same type fuse, For fuse rating, refer to the marking adjacent to the symbol.

 Ce symbole indique que le fusible utilise est e lent. Pour une protection permanente, n'utiliser que des fusibles de meme type. Ce demier est indique la qu le present symbol est apposre.

REF NO.	PART NAME	DESCRIPTION	PART NO.	REMARKS
F901	FUSE	8A-T/UL-ST2	252261GR	!
F901 or	FUSE	8A-T/T-233	252329GR	!
F903	FUSE	5A-T/UL-ST2	252258GR	!
F903 or	FUSE	5A-T/T-233	252326GR	!
F6901	FUSE	10A-UL/T-233	252330GR	!
F6902	FUSE	10A-UL/T-233	252330GR	!

2. To initialize the unit

1. Press and the hold down the VIDEO 1/VCR button, then press the STANDBY/ON button when the unit is Power on.
2. After " *Clear* " is displayed, the preset memory and each mode stored in the memory, are initialized and will return to the factory settings.

3. To check version of microprocessor

Main microprocessor Q701 only.

1. Press and the hold down the DISPLAY button, then press the STANDBY/ON button when the unit is Power on. Version is displayed on FL display only for 3 seconds.

Ex. *Ver.1.00/05810a*

2. Press the STANDBY/ON button to Power off.

4. Memory Backup

The AV receiver uses a battery-less memory backup system in order to retain radio presets and other settings when it's unplugged or in the case of a power failure.
Although no batteries are required, the AV receiver must be plugged into an AC outlet in order to charge the backup system. Once it has been charged, the AV receiver will retain the settings for several weeks, although this depends on the environment and will be shorter in humid climates.

OPERATION CHECK-1

SPEAKER PROTECT-1 (DC VOLTAGE DETECTION)

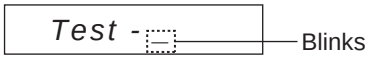
[When]

1. Exchange power transistors (Q6050 - Q6066).
2. Exchange amplifier PC board ass'y (NAAF-8523).

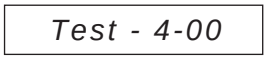
[Procedure]

<Note>
No load. No input.

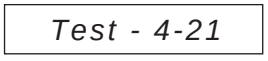
1. Press and the hold down the CD button, then press the STANDBY/ON button when the unit is Power ON.
   " *Test - _* " is displays it only for 5 seconds.



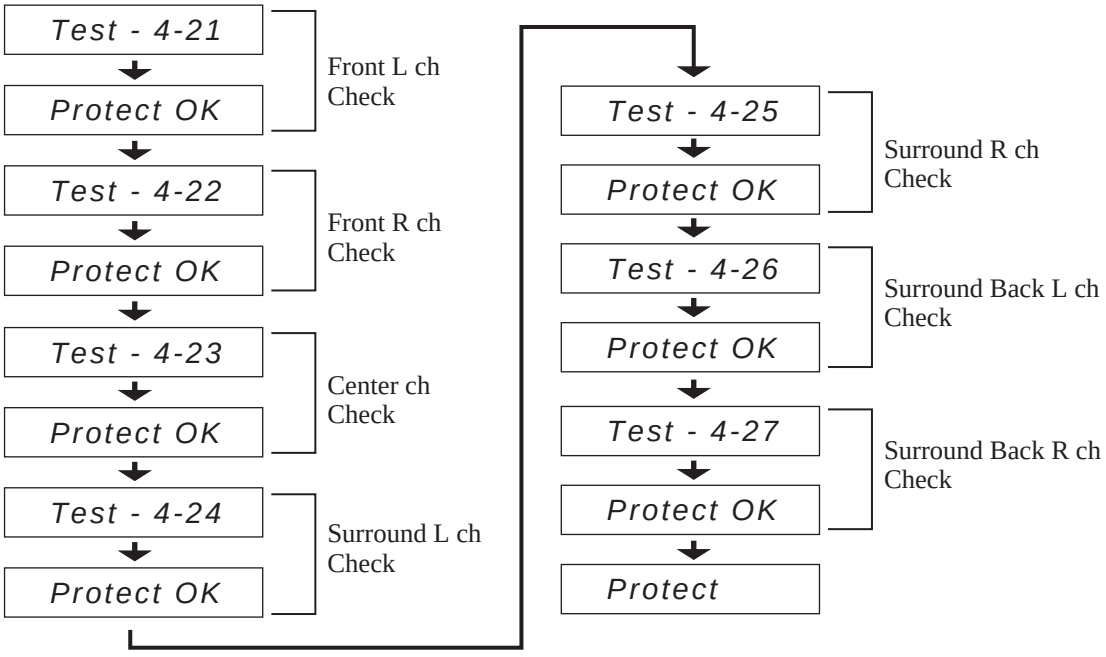
2. Press the VIDEO 3 button, while the character of " *Test - _* " is displayed.
   Unit will be in the state of " *Test-4-00* ".



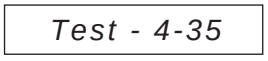
3. Repeatedly press TONE+ button until the character of " *Test-4-21* " is displayed.



Checking the operation starts automatically as follows.



If all channel are OK, the character of " *Test - 4 - 35* " is displayed.



4. Press the STANDBY/ON button.

OPERATION CHECK-2

SPEAKER PROTECT-2 (CURRENT DETECTION)

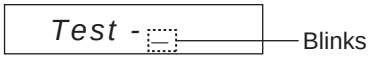
[When]

1. Exchange power transistors (Q6050 - Q6066).
2. Exchange amplifier PC board ass'y (NAAF-8523).

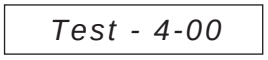
[Procedure]

<Note>
No input.
Do not check two or more channels at the same time.
Do not connect dummy load to speaker terminals for seconds 2 or more.

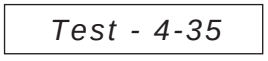
1. Press and the hold down the CD button, then press the STANDBY/ON button when the unit is Power ON.
   " *Test - _* " is displays it only for 5 seconds.



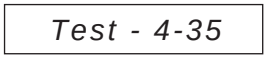
2. Press the VIDEO 3 button, while the character of " *Test - _* " is displayed.
   Unit will be in the state of " *Test-4-00* ".



3. Repeatedly press TONE+ button until the character of " *Test-4-35* " is displayed.

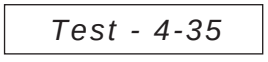


4. Connect the Dummy load of 3 ohms to the Front Lch speakers terminal.
   At this time, check the speaker relay is not turned off.



5. Connect the dummy load of 1 ohm to the Front Lch speakers terminal.
   At that time, you check the speaker relay is turned off and " *Protect* " is displayed.

   Disconnect the dummy load at once when check the display of " *Protect* ".



6. Check other channels according to the same procedure.

7. Press the STANDBY/ON button.

OPERATION CHECK-3

CONTROL OF POWER SUPPLY (OUTPUT SENSOR AND THERMAL SENSOR)

[When]

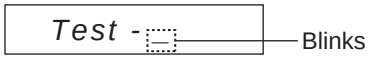
1. Exchange power transistors (Q6050 - Q6066).
2. Exchange power amplifier PC board ass'y (NAAF-8523).
3. Exchange thermal sensor PC board ass'y (NAETC-8526).

[Procedure]

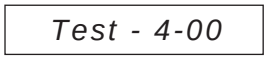
<Note>
No output. No input.

Output sensor

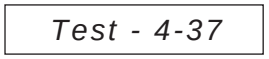
1. Press and the hold down the CD button, then press the STANDBY/ON button when the unit is Power ON.
   " *Test - _* " is displays it only for 5 seconds.



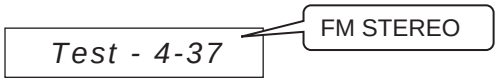
2. Press the VIDEO 3 button, while the character of " *Test - _* " is displayed.
   Unit will be in the state of " *Test-4-00* ".



3. Repeatedly press TONE+ button until the character of " *Test-4-37* " is displayed.



4. Adjusts MASTER VOLUME to Max. position.
   At this time, check the character of " *FM STEREO* " displayed.
   And, check relay RL6901 and RL6902 are turned off in 2 - 3 seconds.

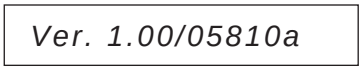


5. Press the STANDBY/ON button.

Thermal sensor

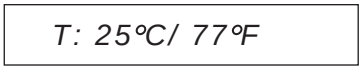
1. Press and hold down the DISPLAY button, then press the STANDBY/ON button when the unit is power ON.
   " *Ver. 1.00/05810a* " is displays it only for 2 seconds.

<Ex.>



2. Press the TONE button, while the character of " *Ver.1.00/05810a* " is displayed.

<Ex.>



3. Check the displayed temperature is +/-20 ℃ of the ambient temperatures.

4. Press STANDBY/ON button.

OPERATION CHECK-4

DSP DEBUG MODE

Check the operation of the circuit around DSP by the display in this mode.
This information helps to pursue the faulty point.

To set in DSP debug mode

1. Press and hold down the DISPLAY button, then press the STANDBY/ON button when the unit is power ON.
"Ver. 1.00/05810a" is displays it only for 2 seconds.

<Ex.> `Ver. 1.00/05810a`

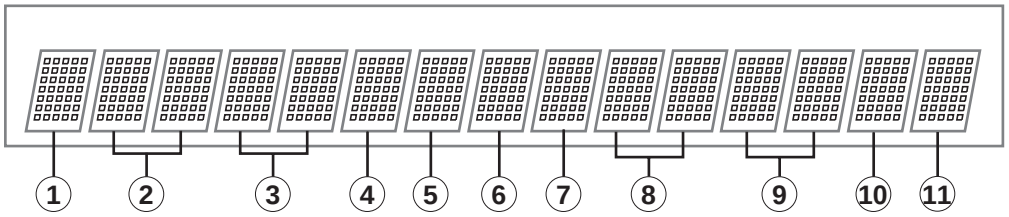
2. Press the DISPLAY button, while the character of "Ver.1.00/05810a" is displayed.

`E1A48K015FF 23o`

To exit

Press STANDBY/ON button.

Content of display



--------- DIR ---------

(1) UNLOCK
- E = UNLOCK
- = LOCK

(2) Digital Selecter
- D = DIGITAL
- A = ANALOG
- 1 = COAX1
- 2 = OOAX2
- 3 = OPT1
- 4 = OPT2
- 5 = OPT3
- 7 = FRONT

(3) Sampling Frequency
- 96 = 96kHz
- 48 = 48kHz
- 44 = 44kHz
- 32 = 32kHz
- -- = Not detect

(4) Pre Emphasis
- K = OFF
- e = ON

(5) DIR Status
- 0 = ANALOG
- 1 = PCM
- 2 = NOT_PCM
- 3 = DATA
- 4 = DTSCD
- 5 = MCH
- 6 = NOT DECIED

------ MEMORY/DOWNLOAD -----

(6) AUTOBOOT DSP AB CODE
- 0 = FLASH
- 1 = ab_ac3_pl2
- 2 = ab_dts_pl2
- 3 = ab_neo6
- 4 = sgen_ab
- 5 = ab_pl2fs
- 6 = ab_dts_6dol
- 7 = ab_dts9624
- 8 = aac_pl2

(7) AUTOBOOT DSP C CODE
- 0 = ac_dts9624
- 1 = c_neo6
- 2 = c_oos_no_sd
- 3 = c_oos
- 4 = c_oob
- 5 = c_pl2
- 6 = c_pl2xthx
- 7 = c_thx
- 8 = c_spsetup
- 9 = version

---------- DSP ----------

(8) DSP Status
- 00 = Power off
- 01 = Power on wait
- 10 = DSP reset
- 11 = DSP reset wait
- 12 = DSP AB boot ready
- 13 = DSP AB boot start
- 14 = DSP AB boot
- 15 = DSP C boot ready
- 16 = DSP C boot start
- 17 = DSP C boot
- 18 = DSP soft reset
- 20 = DSP C app start
- 21 = DSP C HW Config set
- 22 - 2A = DSP C SW Config set
- 3F = DSP C kick start
- 40 = DSP AB App start
- 41 = DSP AB HW Config set
- 42 - 4B = DSP AB SW Config set
- AF = DSP ab kick start

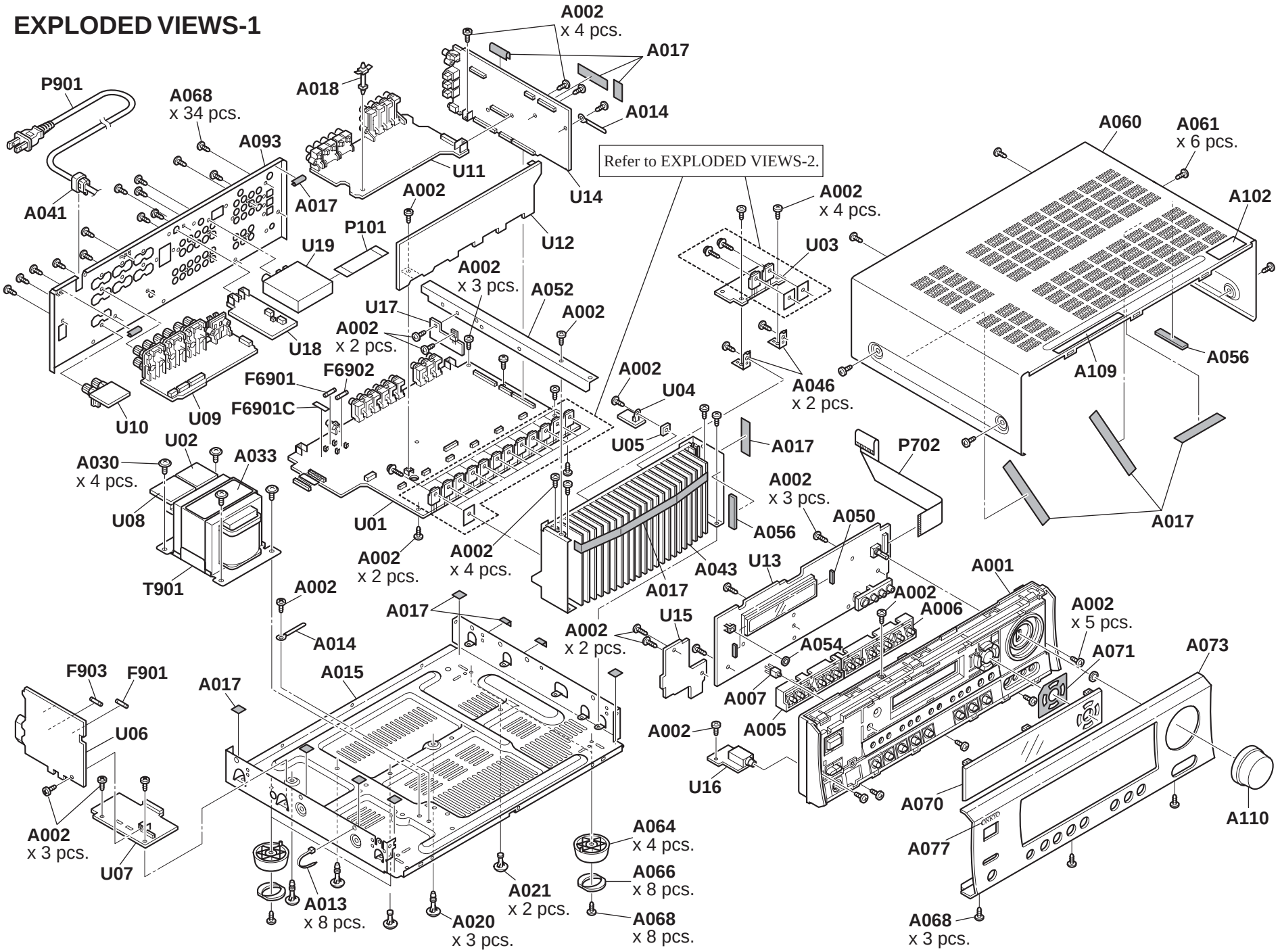
(9) DSP Detect Format
- 00 = Null
- 01 = Dolby Digital
- 03 = Pause
- 04 = MPEG1 L1
- 05 = MPEG1 L23/ MPEG2 w/o
- 06 = MPEG2 w/e
- 07 = MPEG2 AAC
- 08 = MPEG2 L1
- 09 = MPEG2 L2/3
- 0B = DTS1
- 0C = DTS2
- 0D = DTS3
- 1B = MPEG2 AAC1
- 1C = MPEG2 AAC2
- 20 = Silent
- 22 = DTS CD
- 23 = PCM

(10) DSP Decode
- o = Decode OK
- x = Decode NG
- - = Analog in

---------- MUTE ----------

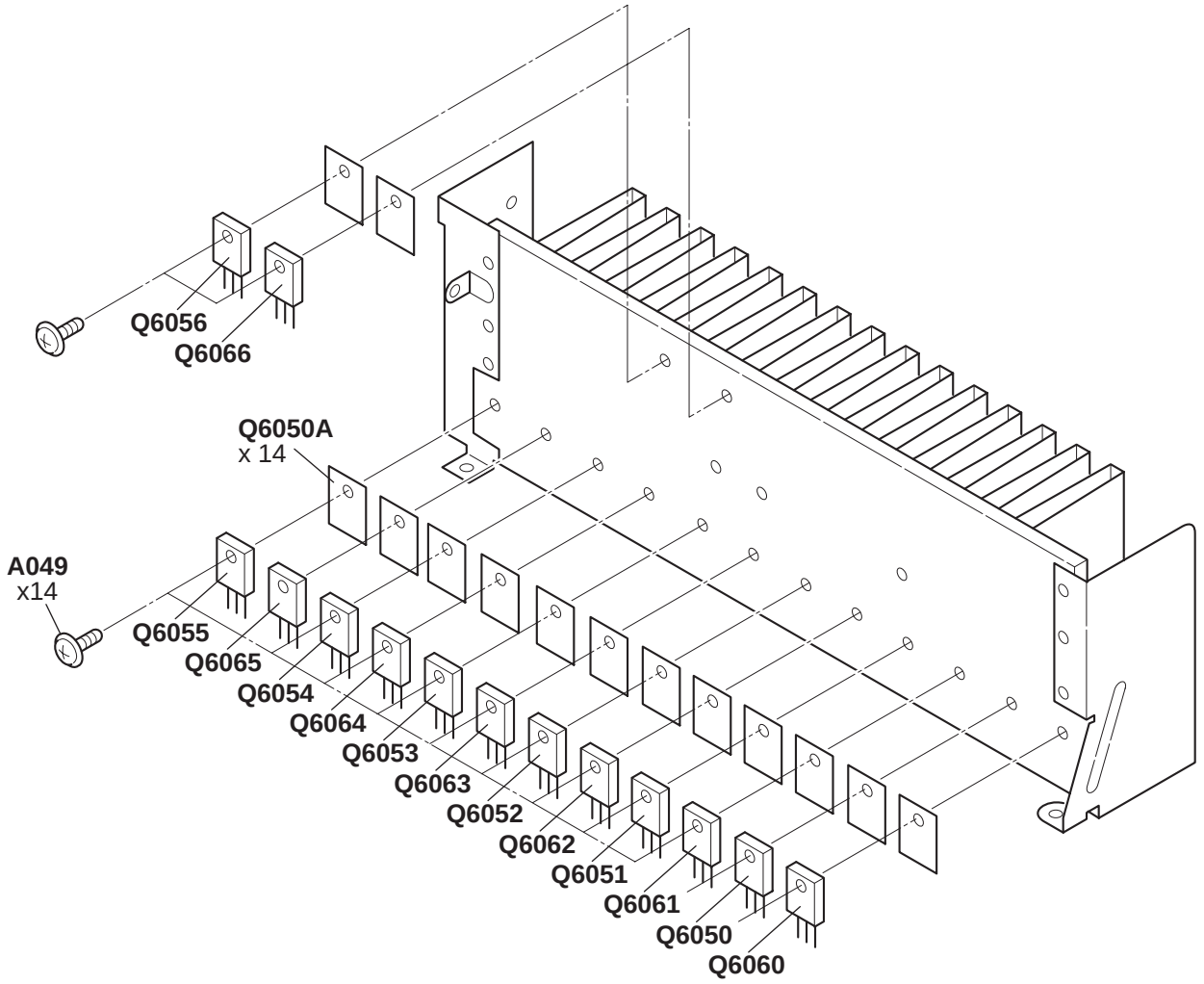
(11) Mute Condition
- 0 = Mute off
- 1 = Input selector mute
- 2 = Parameter selector mute
- 3 = 1+2
- 4 = DSP mute
- 5 = 1+4
- 6 = 2+4
- 7 = 1+2+4
- 8 = DIR mute
- 9 = 1+8
- A = 2+8
- B = 1+2+8
- C = 4+8
- D = 1+4+8
- E = 2+4+8
- F = 1+2+4+8

EXPLODED VIEWS-1



TX-SR573

EXPLODED VIEWS-2



SCHEMATIC DIAGRAMS-1

AUDIO INPUT SECTION

NAAF-8523(1/2)

U01

AMPLIFIER PC BOARD

SCHEMATIC
TO NA

SCHEMATIC DIAGRAMS-9
TO NARF-8688

CD
TAPE OUT
TAPE IN
VIDEO 2 IN
VIDEO 1 OUT
VIDEO 1 IN
DVD IN
FRONT R
FRONT L
SURR R
SURR L
SUBWOOFER
CENTER
PREOUT
SUBWOOFER

Q5502 NJU7311AM
Q5503 NJM4580M-D

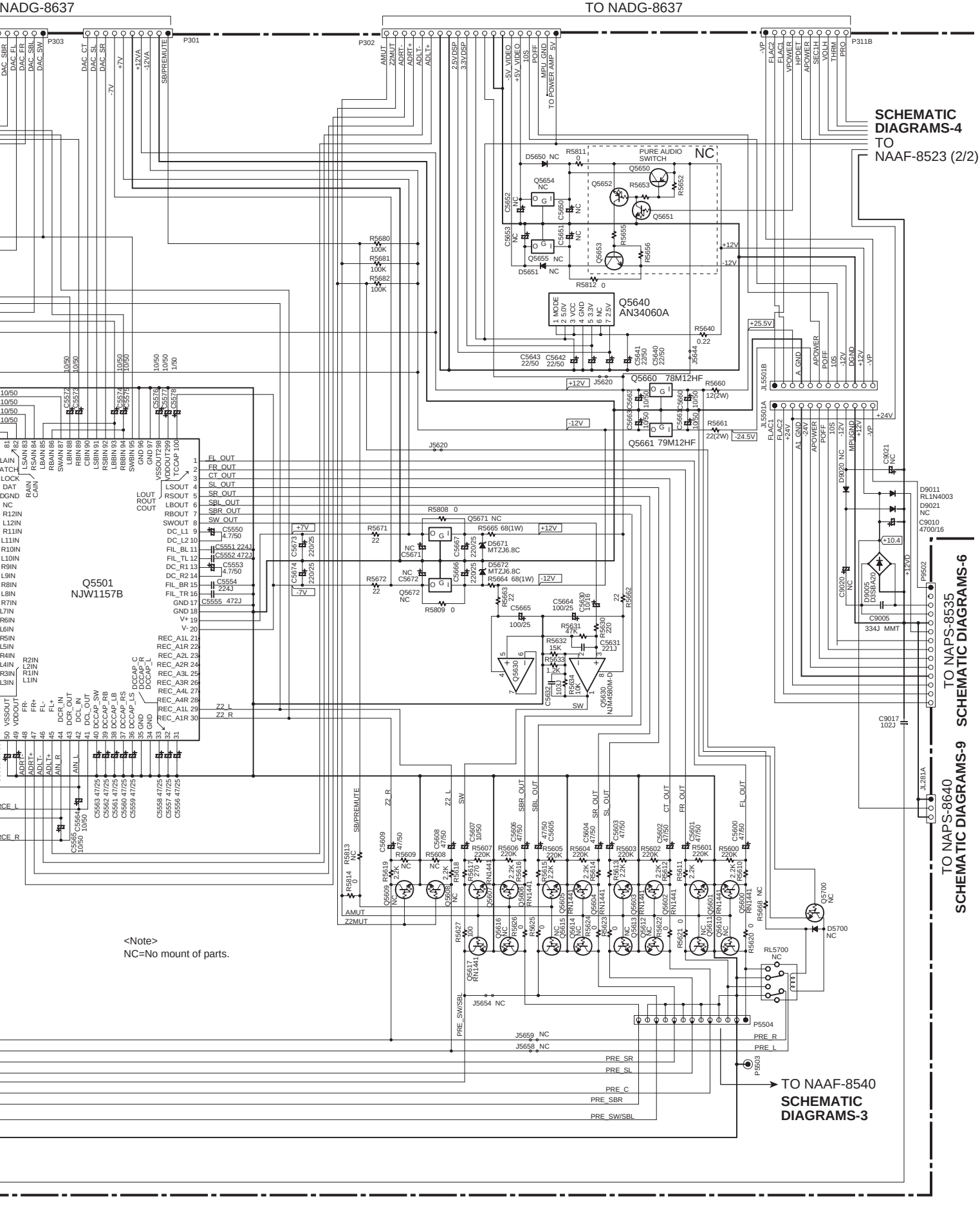
TUNER_R
TUNER_L
CD_R
CD_L
TAPEOUT_L
TAPE_R
TAPE_L
VIDEO3_R
VIDEO3_L
V2OUT_R
V2OUT_L
VIDEO2_R
VIDEO2_L
V1OUT_L
VIDEO1_R
VIDEO1_L
MULTI_R
MULTI_L
MULTI_SR
MULTI_SL
MULTI_SW
MULTI_C
PRE_R
PRE_L
PRE_SR
PRE_SL
PRE_SW/SBL
PRE_C
PRE_SBR

TO P6906

E F G H

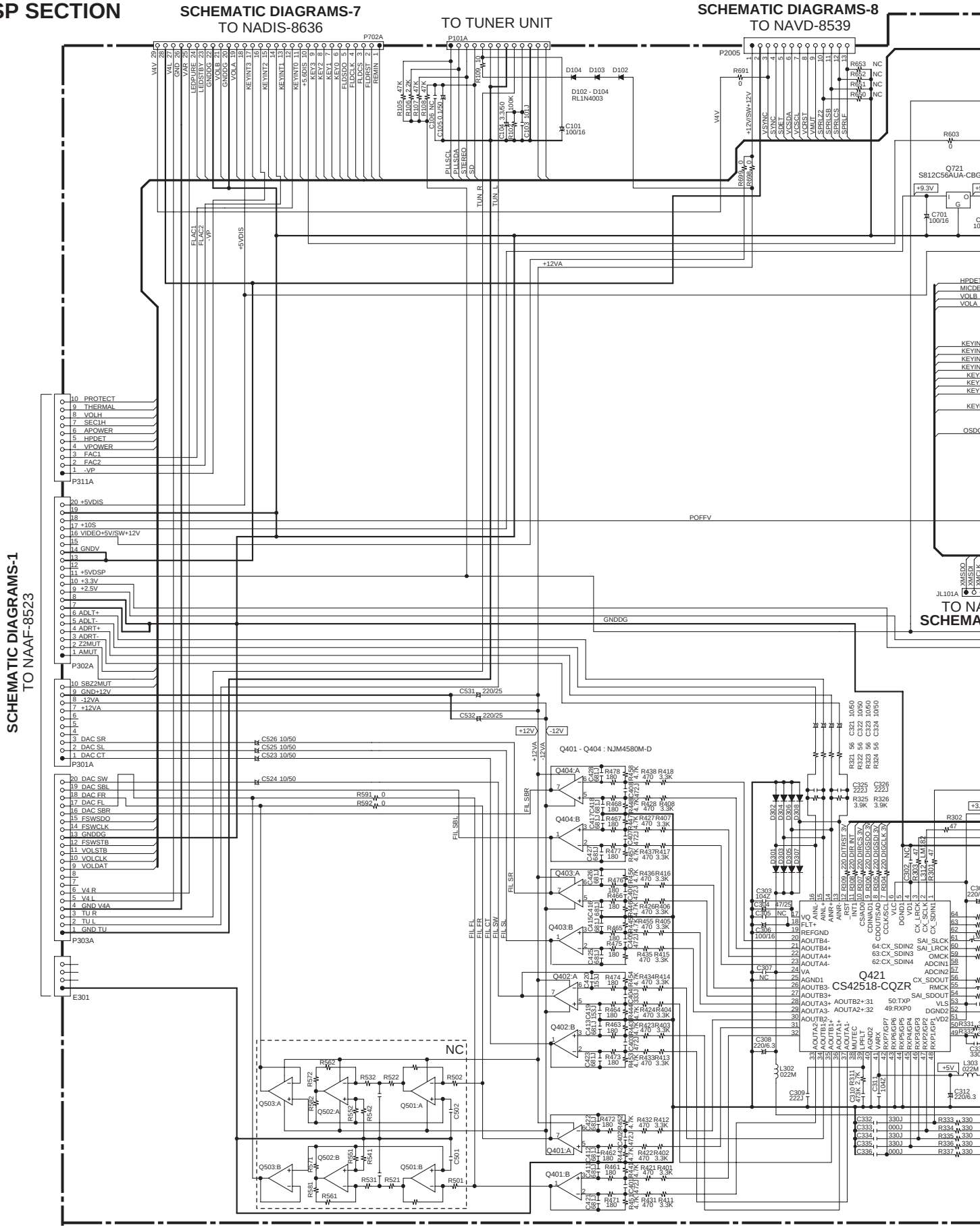
TIC DIAGRAMS-2
NADG-8637

SCHEMATIC DIAGRAMS-2
TO NADG-8637

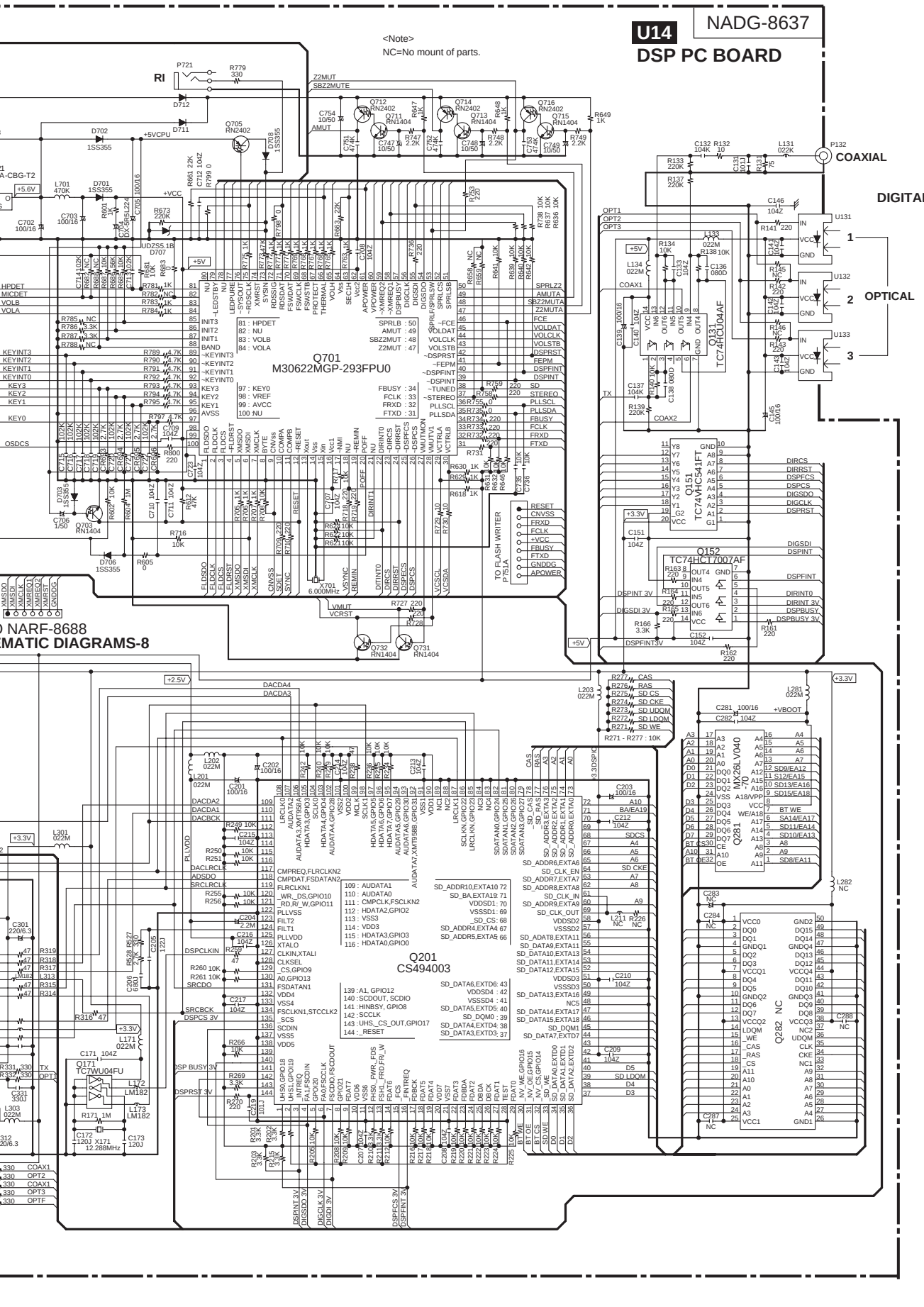


SCHEMATIC DIAGRAMS-2

DSP SECTION



E F G H


NADG-8637
U14
DSP PC BOARD
<Note>
NC=No mount of parts.
Q701
M30622MGP-293FPU0
Q201
CS494003
Q151
TC74VHC541FT
Q152
TC74HCT7007AF
Q131
TC74HCU04AF
Q281
MX26L1V040
Q282 NC
Q171
TC7WU04FU
COAXIAL
DIGITAL IN
OPTICAL
TO FLASH WRITER P51A
NARF-8688
MATIC DIAGRAMS-8

A B C D

SCHEMATIC DIAGRAMS-3

DRIVER AMPLIFIER SECTION

1

Refer to following table about the parts displayed by mark " ✱ ".

Transistors

CIRCUIT NO.	DESCRIPTION
Q5000 - 5002 Q5010 - 5012	2SC2240-BL
Q5003 - 5006 Q5013 - 5016	2SC2240-BL, KTC3200-BL
Q5030 -5036	2SA949-Y
Q5040 - 5046	2SC2229-Y
Q5050 - 5056	2SC1815-GR, BL

2

NOTE

- THE COMPONENTS IDENTIFIED BY MARK ⚠ ARE CRITICAL FOR SAFETY REPLACE ONLY WITH PART NUMBER SPECIFIED.
- VOLTAGE (MEASURED WITH VOLTMETER) ⟨ ▭ ⟩ IS DC VOLTAGE.(NO INPUT SIGNAL).
- ALL PNP TRANSISTORS ARE EQUIVALENT TO 2SA1015-GR UNLESS OTHERWISE NOTED.
- ALL NPN TRANSISTORS ARE EQUIVALENT TO 2SC1815-GR UNLESS OTHERWISE NOTED.
- ALL DIODES ARE EQUIVALENT TO 1SS133 UNLESS OTHERWISE NOTED.
- ELECTROLYTIC CAPACITORS (⊣⊢) ARE IN uF/WV.
- ALL CAPACITORS ARE IN pF/50WV UNLESS OTHERWISE NOTED.
  EX) 030- 3pF 330- 33pF 331- 330pF 333- 0.033uF
- ALL RESISTORS ARE IN OHMS 1/4WATTS UNLESS OTHERWISE NOTED.
- THE THICK LINES ON PC BOARD ARE THE PRINTING SIDE OF THE PARTS.
  EX) ▭ ← PRINTING SIDE
- CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT.

<Note>
NC=No mount of parts.

3

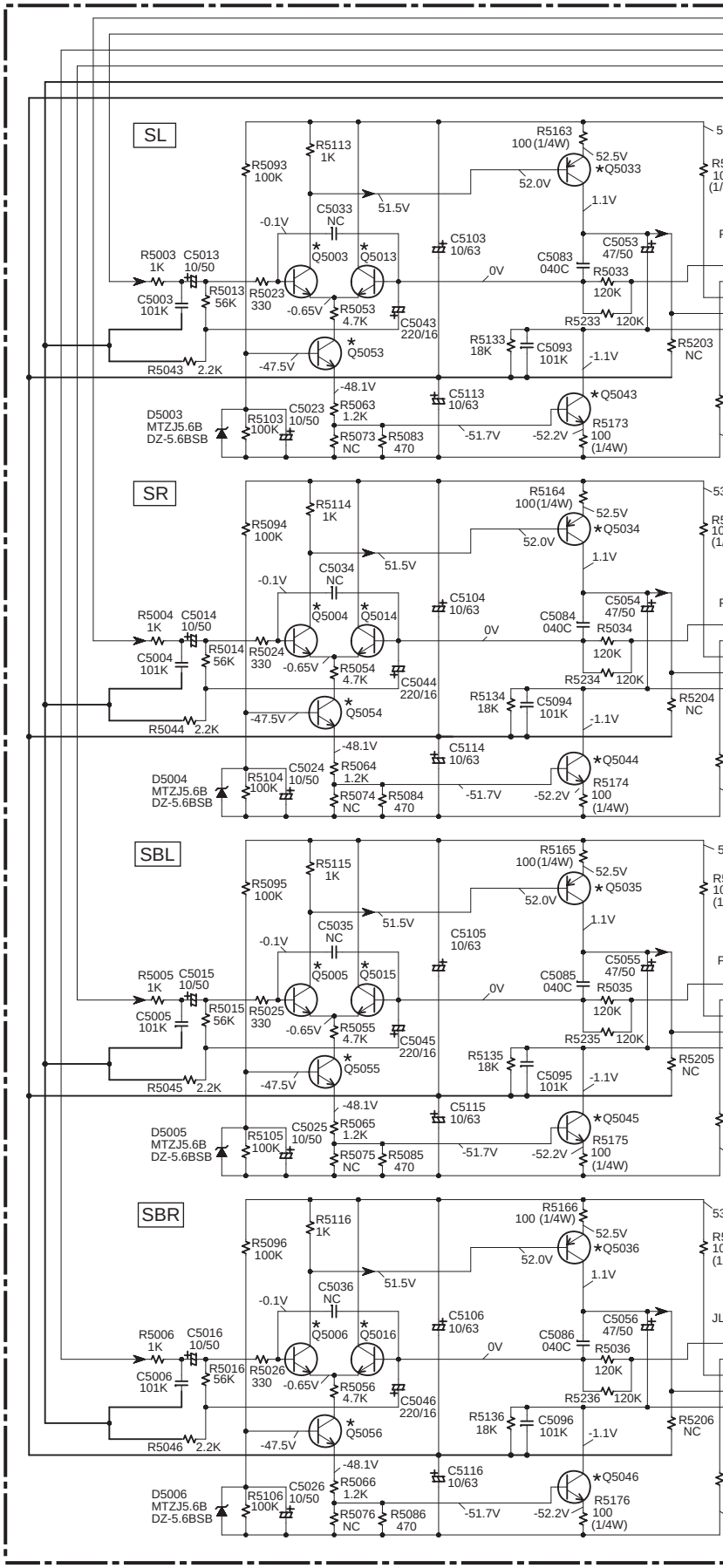
4

Refer to following table about the parts displayed by mark "✱".

Transistors

CIRCUIT NO.	DESCRIPTION
Q6016	2SC1740S-S
Q6026	2SC1740S-S
Q6036	2SC5171, KTD2061-Y
Q6046	2SA1930, KTB1369-Y
Q6056	KTC5242A-O, R, MN130S-Y, P, O
Q6066	KTA1962A-O,R, MP130S-Y, P, O
Q6076	2SC2240-GR, BL

5



E F G H

SCHEMATIC DIAGRAMS-1
TO NAAF-8523

NAAF-8540
U12
DRIVER AMPLIIER PC BOARD

P5503A E SBR SBL SR SL C R L P5504A
P5019

FL
FR
C

SCHEMATIC DIAGRAMS-4
TO NAAF-8523
P6011B (BUS-BAR)

TO NAAF-8523
SCHEMATIC DIAGRAMS-4

P6003A P6004A P6005A JL6006A
P6000A P6001A P6002A

NAETC-8525
U03
SB-R AMPLIFIER PC BOARD
SBR

JL6006B
JL6200B
TO NAAF-8523
SCHEMATIC DIAGRAMS-4

A B C D

SCHEMATIC DIAGRAMS-4

POWER AMPLIFIER SECTION

Refer to following table about the parts displayed by mark " ✱ ".

Transistors

CIRCUIT NO.	DESCRIPTION
Q6010 - 6015	2SC1740S-S
Q6020 - 6025	2SC1740S-S
Q6030 - 6032	2SC5171, 2SC5993-Q, P
Q6033 - 6035	2SC5171, KTD2061-Y
Q6040 - 6042	2SA1930, 2SA2140-Q, P
Q6043 - 6045	2SA1930, KTB1369-Y
Q6050 - 6052	2SC5198-O, R
Q6053 - 6055	KTC5242A-O, R, MN130S-Y, O, P
Q6060 - 6062	2SA1941-O, R
Q6063 - 6065	KTA1962A-O, R, MP130S-Y, O, P
Q6070 - 6075	2SC2240-GR, BL
Q6701, 6702	2SC2240-GR, BL, KTC3200-GR, BL
Q6703	KTA1268-BL, GR, 2SA992-E, F 2SA1123-R
Q6901	KTC3199-GR, 2SC2458-GR, 2SC1740S-R, S

NOTE

- THE COMPONENTS IDENTIFIED BY MARK ⚠ ARE CRITICAL FOR SAFETY REPLACE ONLY WITH PART NUMBER SPECIFIED.
- VOLTAGE (MEASURED WITH VOLTMETER) ⟨ ▭ IS DC VOLTAGE.(NO INPUT SIGNAL).
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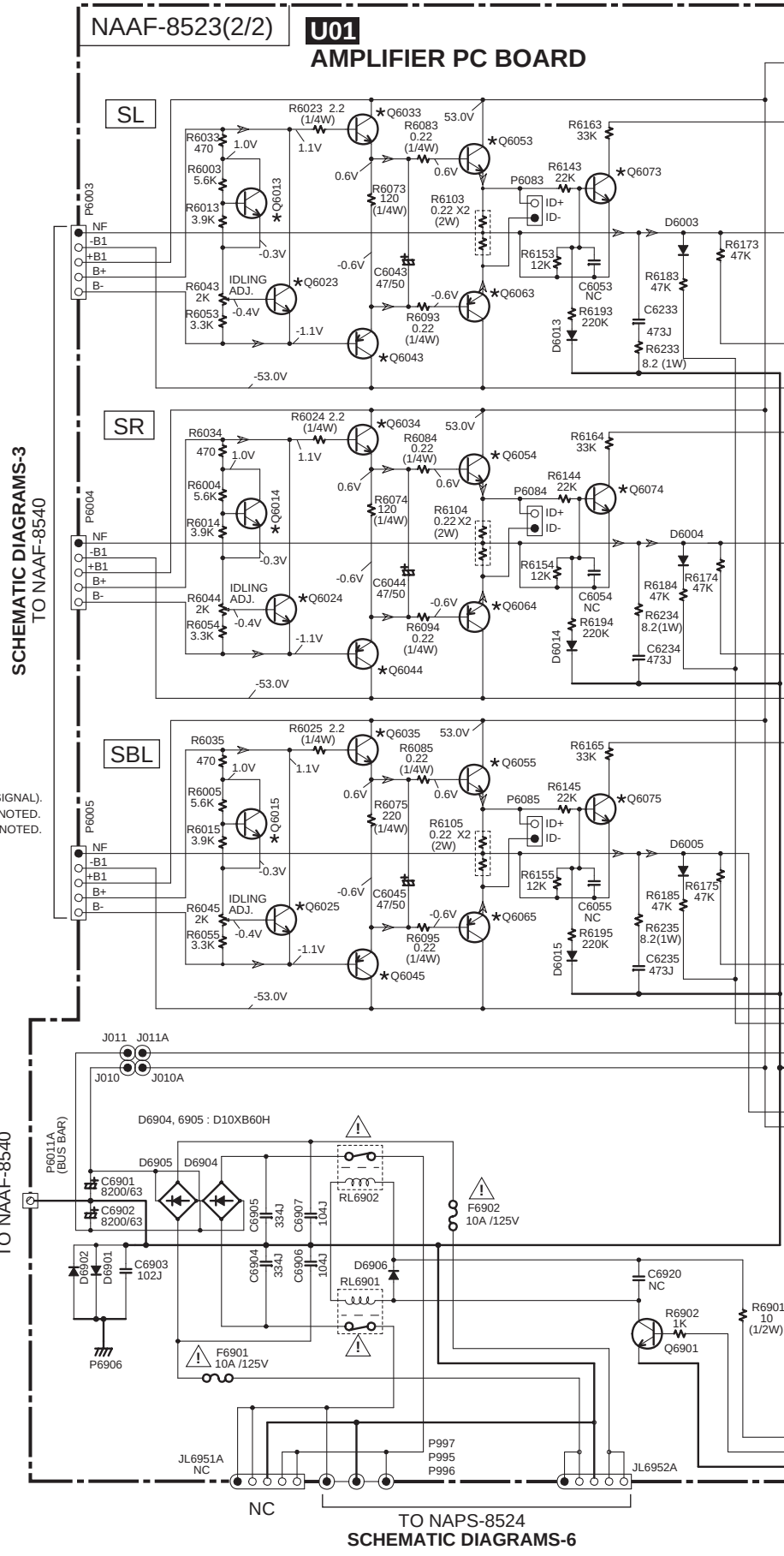
- ALL CAPACITORS ARE IN pF/50WV UNLESS OTHERWISE NOTED. EX) 030- 3pF 330- 33pF 331- 330pF 333- 0.033uF
- ALL RESISTORS ARE IN OHMS 1/4WATTS UNLESS OTHERWISE NOTED.
- THE THICK LINES ON PC BOARD ARE THE PRINTING SIDE OF THE PARTS. EX) ▭ PRINTING SIDE
- CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT.

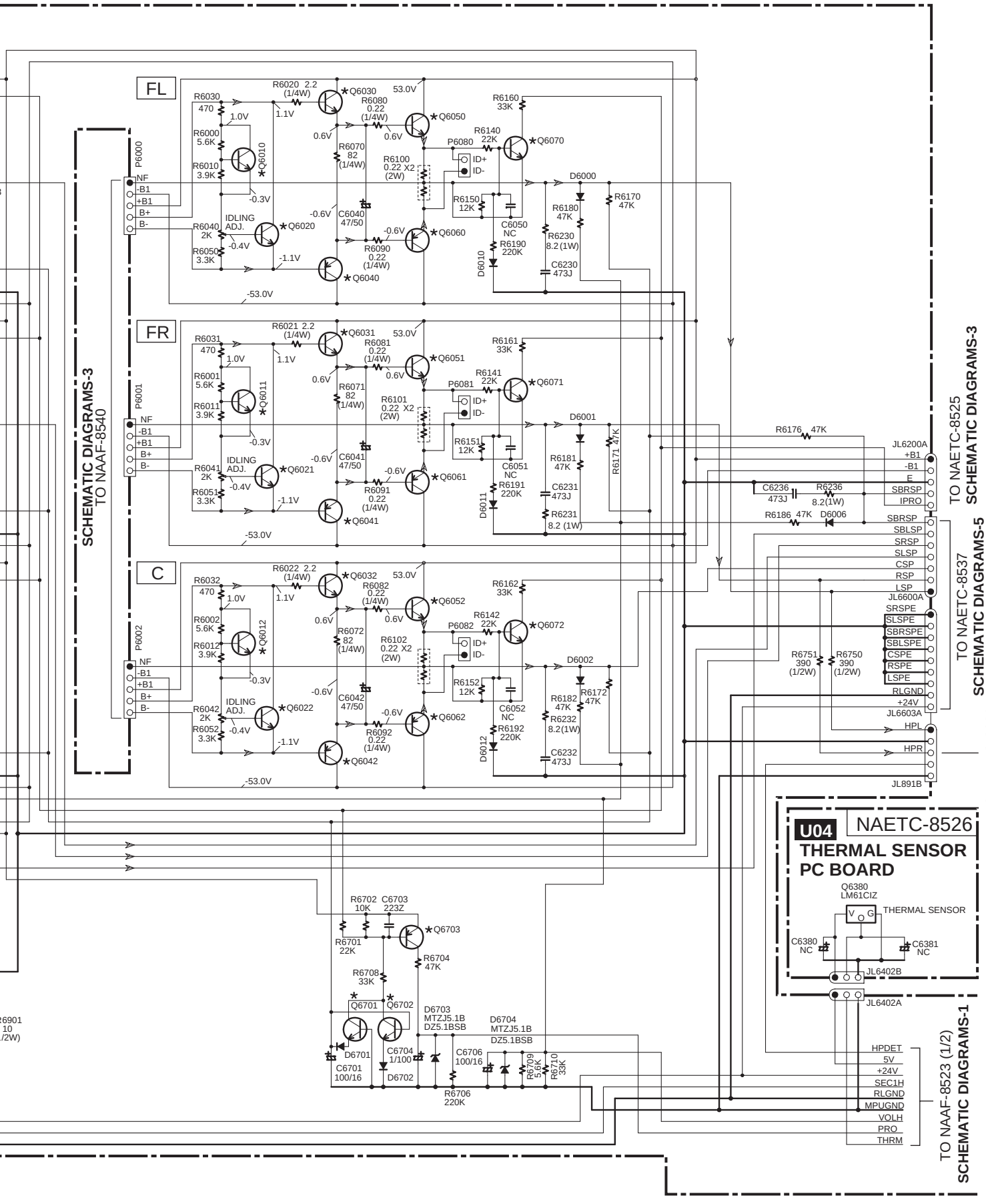
<Note>
NC=No mount of parts.

NAAF-8523(2/2) **U01**

AMPLIFIER PC BOARD

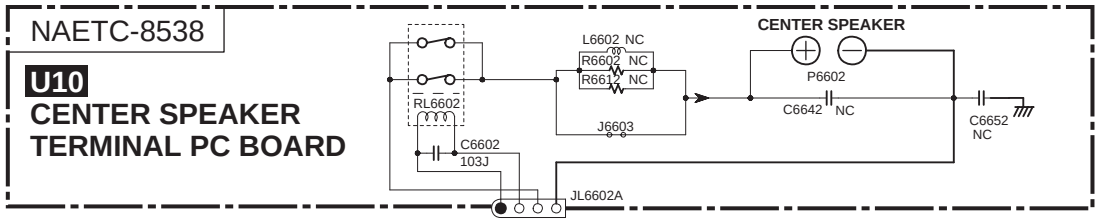


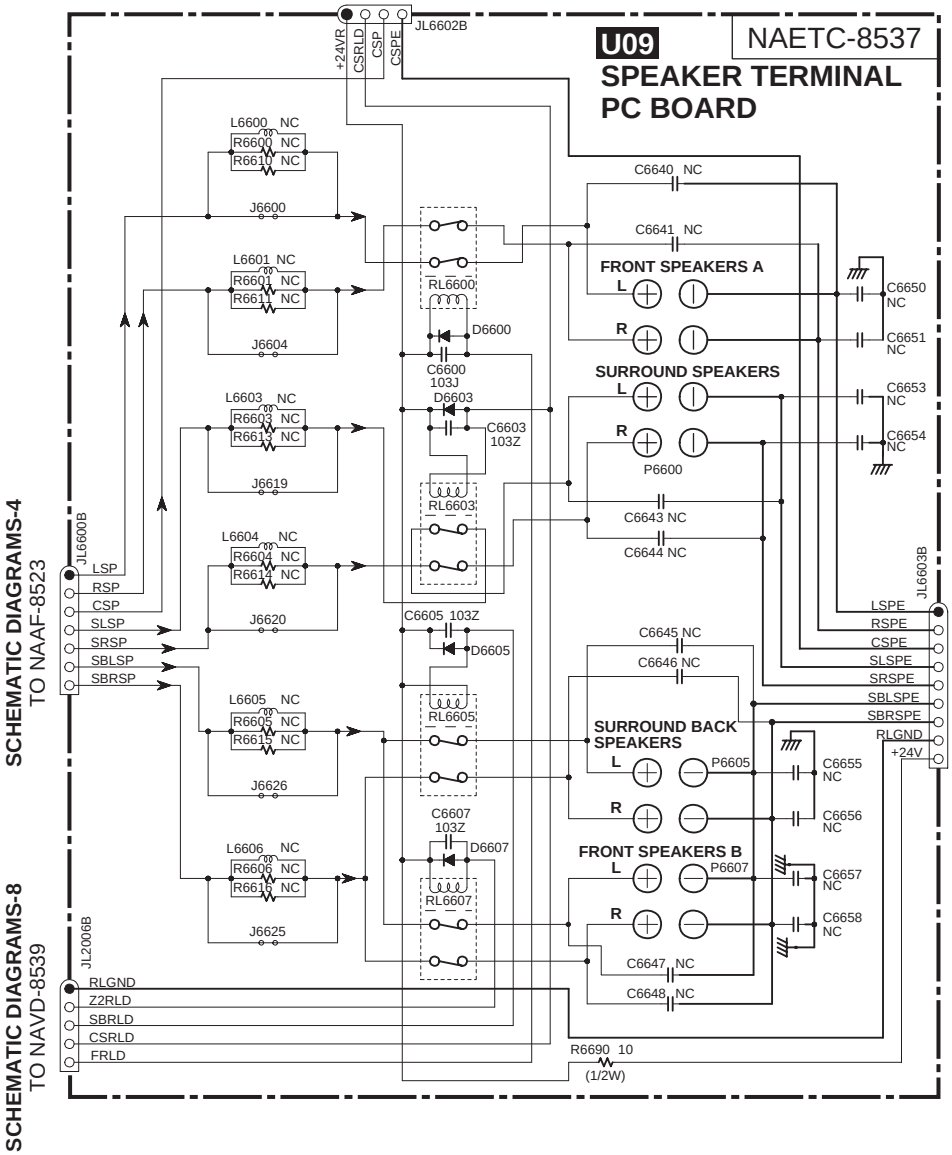
E F G H


FL
FR
C
P6000
P6001
P6002
NF
-B1
+B1
B+
B-
IDLING ADJ.
R6020 2.2 (1/4W)
R6021 2.2 (1/4W)
R6022 2.2 (1/4W)
Q6030
Q6031
Q6032
Q6050
Q6051
Q6052
Q6070
Q6071
Q6072
Q6010
Q6011
Q6012
Q6020
Q6021
Q6022
Q6040
Q6041
Q6042
Q6060
Q6061
Q6062
53.0V
1.0V
1.1V
0.6V
-0.3V
-0.4V
-0.6V
-1.1V
-53.0V
D6000
D6001
D6002
D6010
D6011
D6012
ID+
ID-
P6080
P6081
P6082
C6040 47/50
C6041 47/50
C6042 47/50
C6050 NC
C6051 NC
C6052 NC
C6230 473J
C6231 473J
C6232 473J
R6100 0.22 X2 (2W)
R6101 0.22 X2 (2W)
R6102 0.22 X2 (2W)
R6150 12K
R6151 12K
R6152 12K
R6160 33K
R6161 33K
R6162 33K
R6140 22K
R6141 22K
R6142 22K
R6170 47K
R6171 47K
R6172 47K
R6180 47K
R6181 47K
R6182 47K
R6190 220K
R6191 220K
R6192 220K
R6230 8.2 (1W)
R6231 8.2 (1W)
R6232 8.2(1W)
R6176 47K
R6186 47K
D6006
C6236 473J
R6236 8.2(1W)
R6751 390 (1/2W)
R6750 390 (1/2W)
JL6200A
JL6600A
JL6603A
JL891B
SBRSP
SBLSP
SRSP
SLSP
CSP
RSP
LSP
SRSPE
SLSPE
SBRSPE
SBLSPE
CSPE
RSPE
LSPE
RLGND
+24V
HPL
HPR
E
IPRO
R6702 10K
C6703 223Z
R6701 22K
R6704 47K
R6708 33K
Q6701
Q6702
Q6703
D6703 MTZJ5.1B DZ5.1BSB
D6704 MTZJ5.1B DZ5.1BSB
D6701
D6702
C6701 100/16
C6704 1/100
C6706 100/16
R6706 220K
R6709 5.6K
R6710 33K
U04 NAETC-8526
THERMAL SENSOR PC BOARD
Q6380 LM61CIZ
THERMAL SENSOR
V O G
C6380 NC
C6381 NC
JL6402B
JL6402A
HPDET
5V
+24V
SEC1H
RLGND
MPUGND
VOLH
PRO
THRM
SCHEMATIC DIAGRAMS-3 TO NAAF-8540
TO NAETC-8525 SCHEMATIC DIAGRAMS-3
TO NAETC-8537 SCHEMATIC DIAGRAMS-5
TO NAETC-8639 SCHEMATIC DIAGRAMS-7
TO NAAF-8523 (1/2) SCHEMATIC DIAGRAMS-1

SCHEMATIC DIAGRAMS-5

SPEAKER TERMINAL SECTION





<Note>
NC=No mount of parts.

A B C D

1 2 3 4 5

SCHEMATIC DIAGRAMS-6

POWER SUPPLY SECTION

CAUTION

FOR CONTINUED PROTECTION AGAINST FIRE HAZARD, REPLACE ONLY WITH FUSE OF SAME TYPE AND RATING INDICATED.

ATTENTION

AFIN D'ASSURER UNE PROTECTION PERMANENTE CONTRE LES RISQUES D'INCENDIE, REMPLACER UNIQUEMENT PAR UN FUSIBLE DE MEME TYPE ET CALIBRATION COMME INDIQUE.

THIS SYMBOL LOCATED NEAR THE FUSE INDICATES THAT THE FUSE USED IS SLOW OPERATING TYPE FOR CONTINUED PROTECTION AGAINST FIRE HAZARD,REPLACE WITH SAME TYPE FUSE. FOR FUSE RATING REFER TO THE MARKING ADJACENT TO THE SYMBOL.

CE SYMBOLE INDIQUE QUE LE FUSIBLE UTLISE EST E LENT.POUR UNE PROTECTION PERMANENTE,N'UTILISER QUE DES FUSIBLES DE MEME TYPE. CE DARNIER EST INDIQUE LA QU LE PRESENT SYMBOL EST APPOSE.

NOTE

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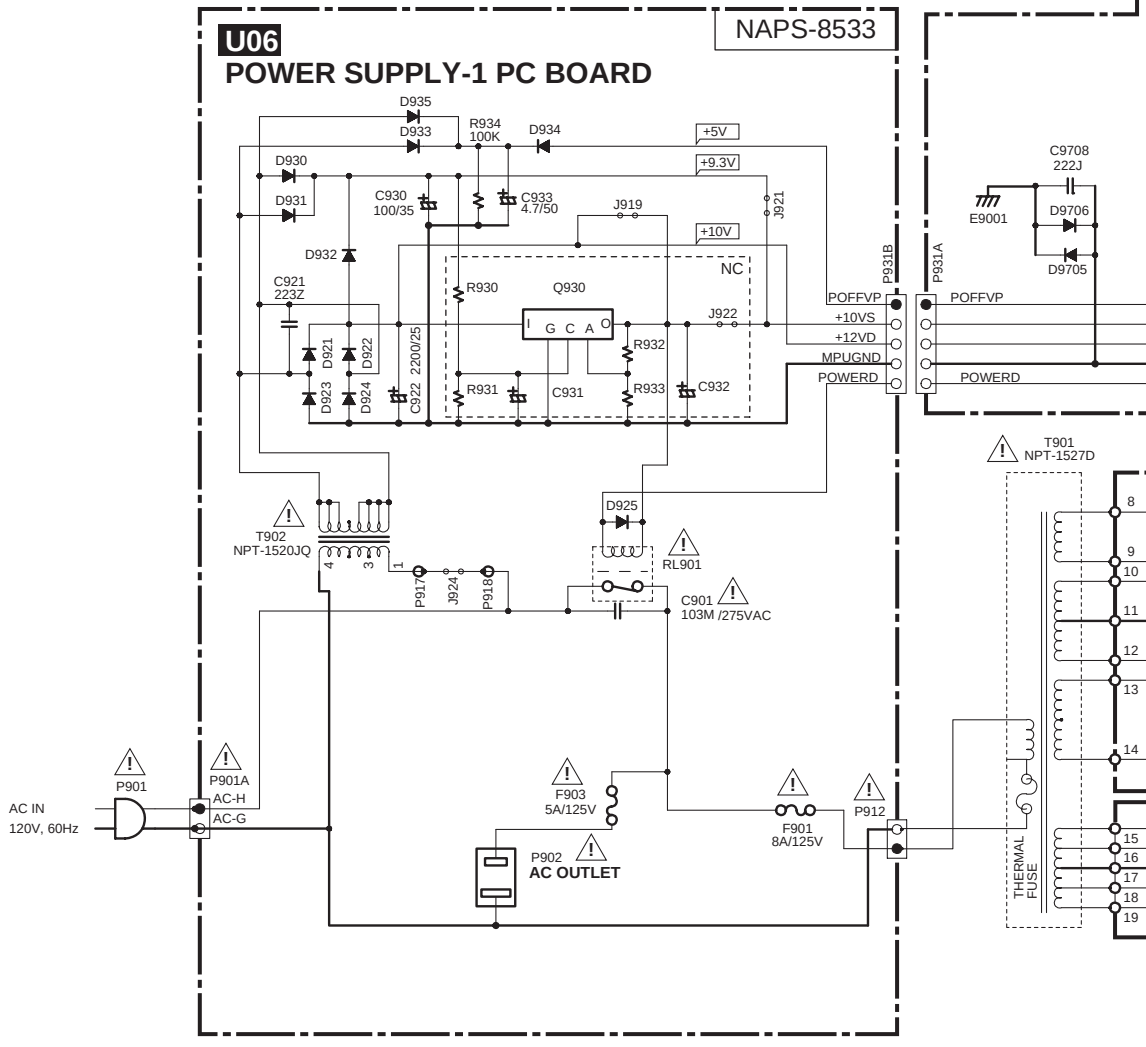
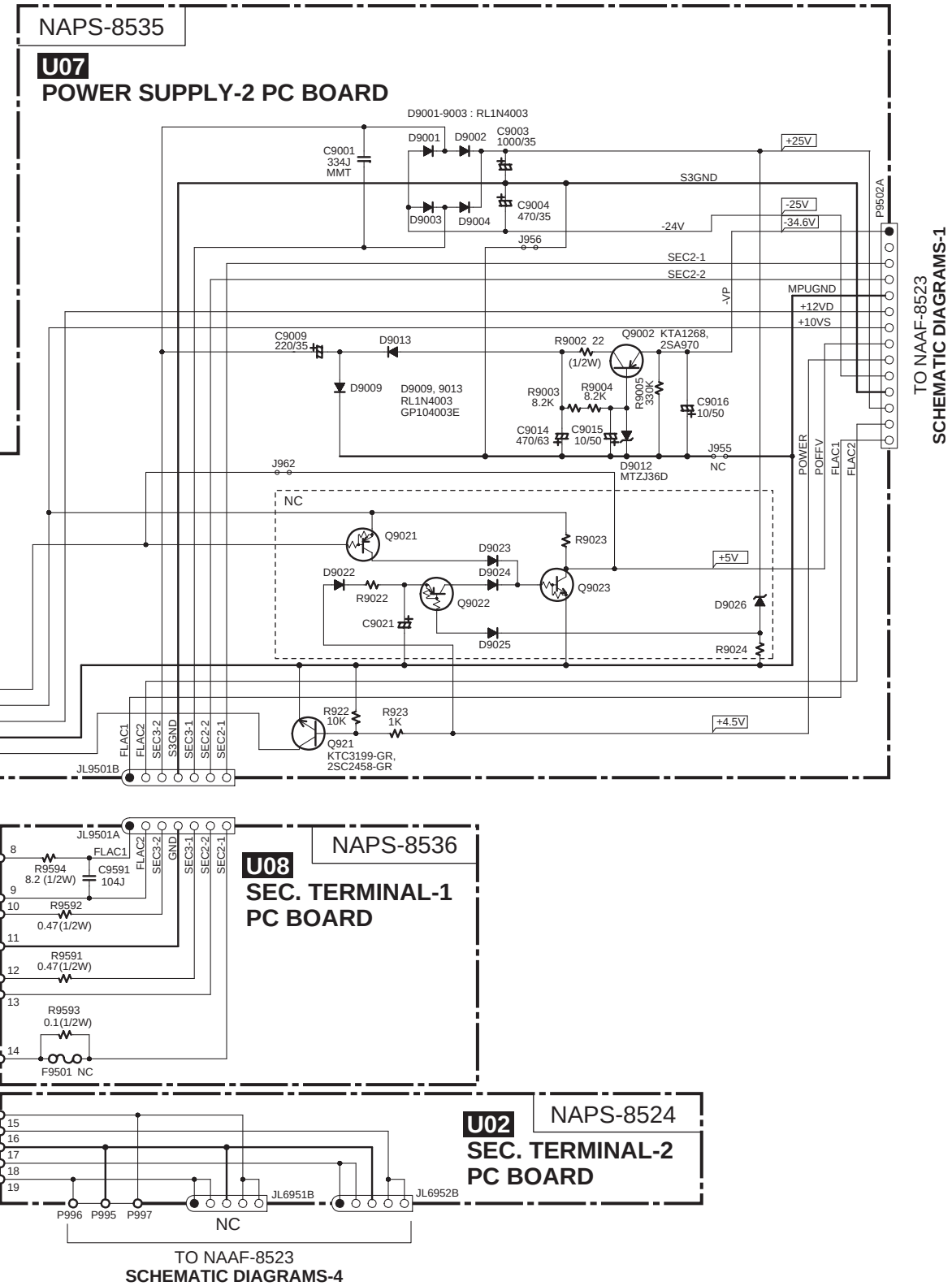
- ALL DIODES ARE EQUIVALENT TO 1SS133 UNLESS OTHERWISE NOTED.
- ELECTROLYTIC CAPACITORS (⊣⊢) ARE IN uF/WV.
- ALL CAPACITORS ARE IN pF/50WV UNLESS OTHERWISE NOTED.
  EX) 030- 3pF 330- 33pF 331- 330pF 333- 0.033uF
- ALL RESISTORS ARE IN OHMS 1/4WATTS UNLESS OTHERWISE NOTED.
- THE THICK LINES ON PC BOARD ARE THE PRINTING SIDE OF THE PARTS.
  EX) ⊡⊡⊡ ← PRINTING SIDE
- CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT.

<Note>
NC=No mount of parts.



E F G H


NAPS-8535
U07
POWER SUPPLY-2 PC BOARD
D9001-9003 : RL1N4003
C9001 334J MMT
D9001
D9002
C9003 1000/35
+25V
S3GND
D9003
D9004
C9004 470/35
-25V
-34.6V
-24V
J956
P9502A
SEC2-1
SEC2-2
-VP
MPUGND
+12VD
+10VS
C9009 220/35
D9013
D9009
D9009, 9013 RL1N4003 GP104003E
R9002 22 (1/2W)
Q9002 KTA1268, 2SA970
R9003 8.2K
R9004 8.2K
R9005 330K
C9016 10/50
C9014 470/63
C9015 10/50
D9012 MTZJ36D
J955
NC
POWER
POFFV
FLAC1
FLAC2
J962
NC
Q9021
R9023
D9023
D9024
+5V
D9022
R9022
Q9022
Q9023
D9026
C9021
D9025
R9024
R922 10K
R923 1K
+4.5V
Q921 KTC3199-GR, 2SC2458-GR
JL9501B
FLAC1
FLAC2
SEC3-2
S3GND
SEC3-1
SEC2-2
SEC2-1
TO NAAF-8523
SCHEMATIC DIAGRAMS-1

JL9501A
FLAC1
FLAC2
SEC3-2
GND
SEC3-1
SEC2-2
SEC2-1
8
R9594 8.2 (1/2W)
C9591 104J
9
10
R9592 0.47(1/2W)
11
R9591 0.47(1/2W)
12
13
R9593 0.1(1/2W)
14
F9501 NC
NAPS-8536
U08
SEC. TERMINAL-1
PC BOARD

15
16
17
18
19
JL6951B
JL6952B
P996
P995
P997
NC
NAPS-8524
U02
SEC. TERMINAL-2
PC BOARD
TO NAAF-8523
SCHEMATIC DIAGRAMS-4

A B C D

1 2 3 4 5

SCHEMATIC DIAGRAMS-7

DISPLAY SECTION

NADIS-8636 **U13 DISPLAY PC BOARD**

Q801
FL TUBE
16BT127GNK

Q802
M66005

NAETC-8639

U16
HEADPHONE JACK
PC BOARD

PHONES

TO NAAF-8523
SCHEMATIC DIAGRAMS-4

NASW-8638

U15
SWITCH PC BOARD

SPEAKERS B
SPEAKERS A
STANDBY/ON

NC

NOTE

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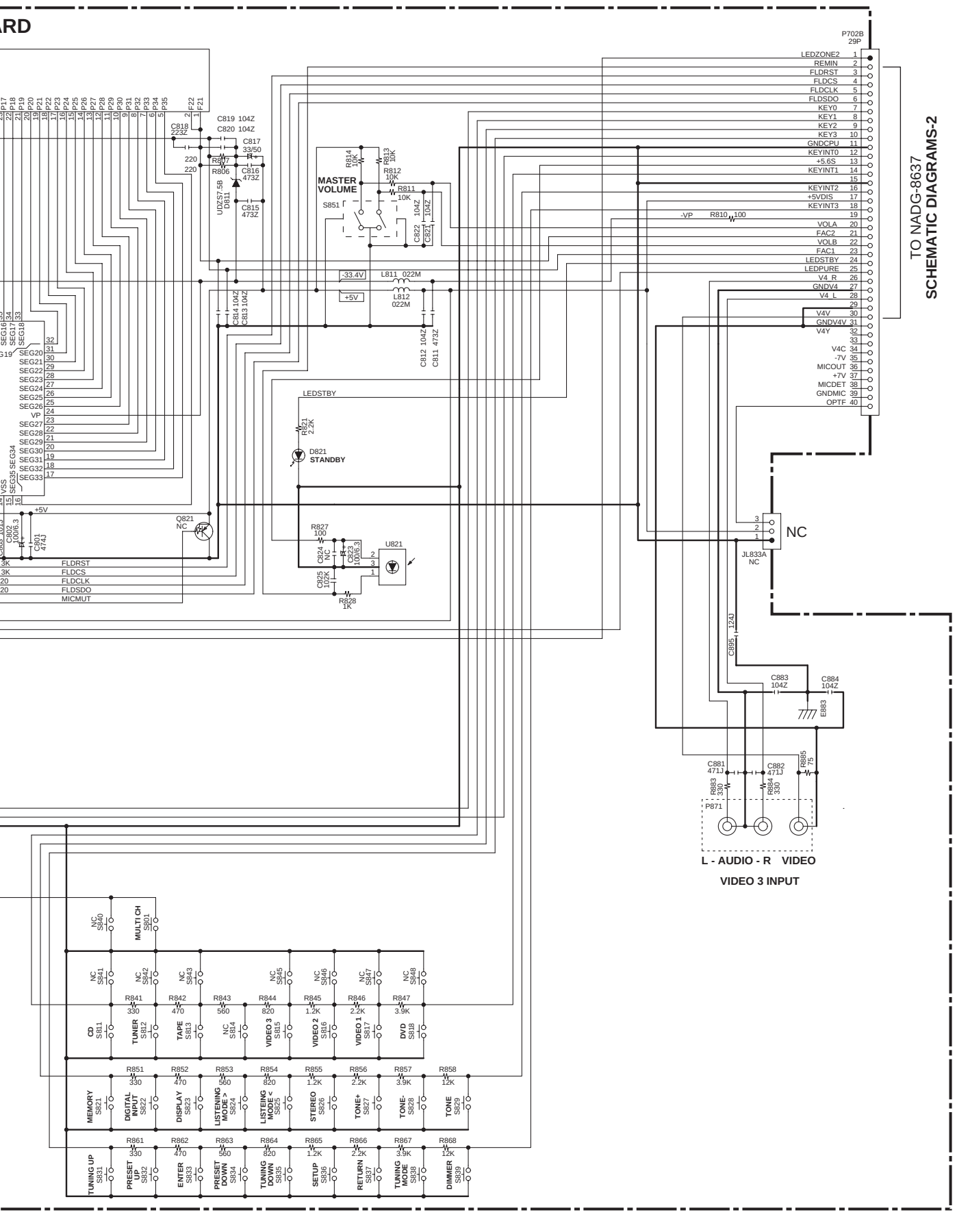
- ALL CAPACITORS ARE IN pF/50WV UNLESS OTHERWISE NOTED. EX) 030- 3pF 330- 33pF 331- 330pF 333- 0.033uF
- ALL RESISTORS ARE IN OHMS 1/4WATTS UNLESS OTHERWISE NOTED.
- THE THICK LINES ON PC BOARD ARE THE PRINTING SIDE OF THE PARTS. EX) ▭ PRINTING SIDE
- CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT.

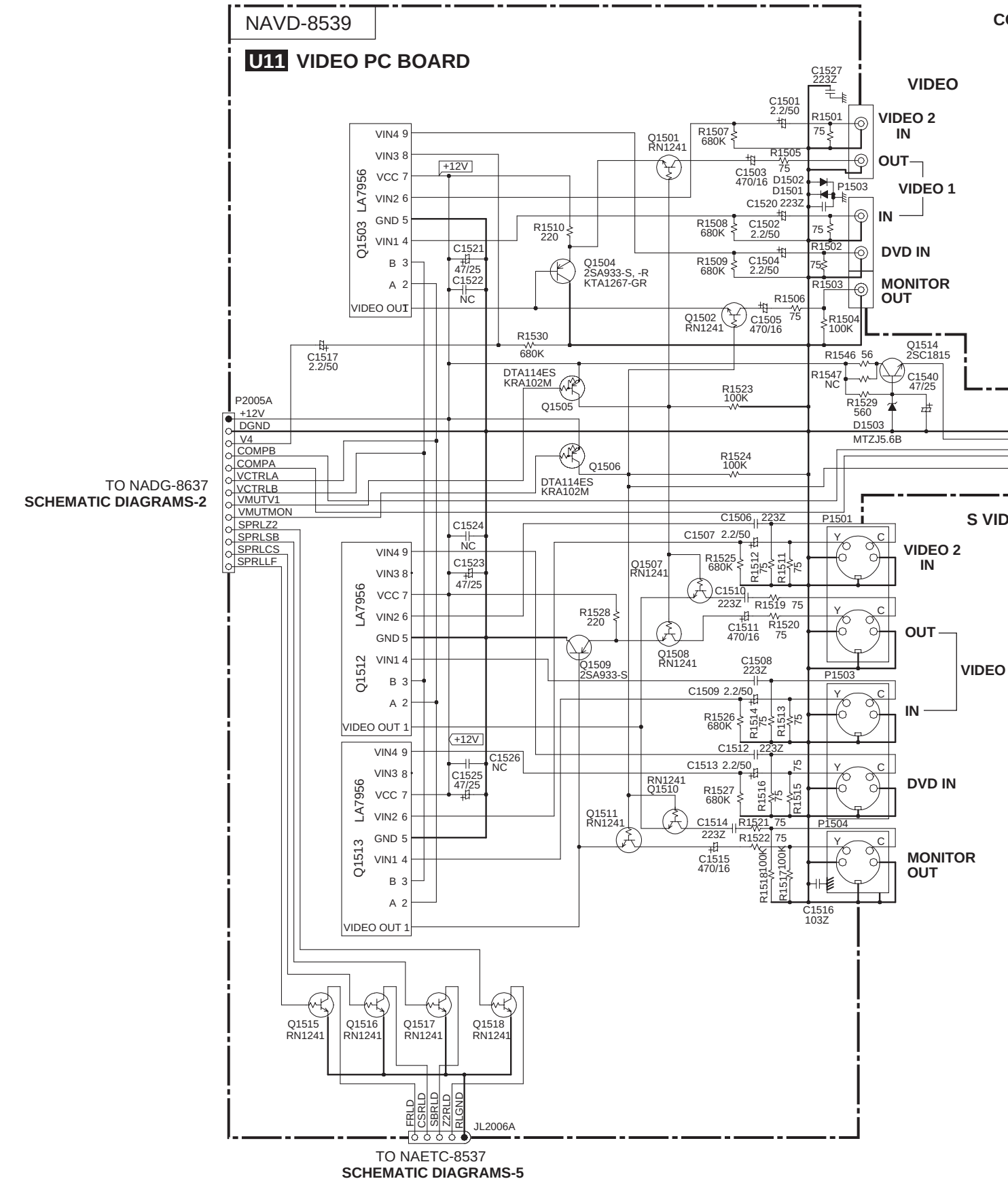
<Note>
NC=No mount of parts.

E F G H

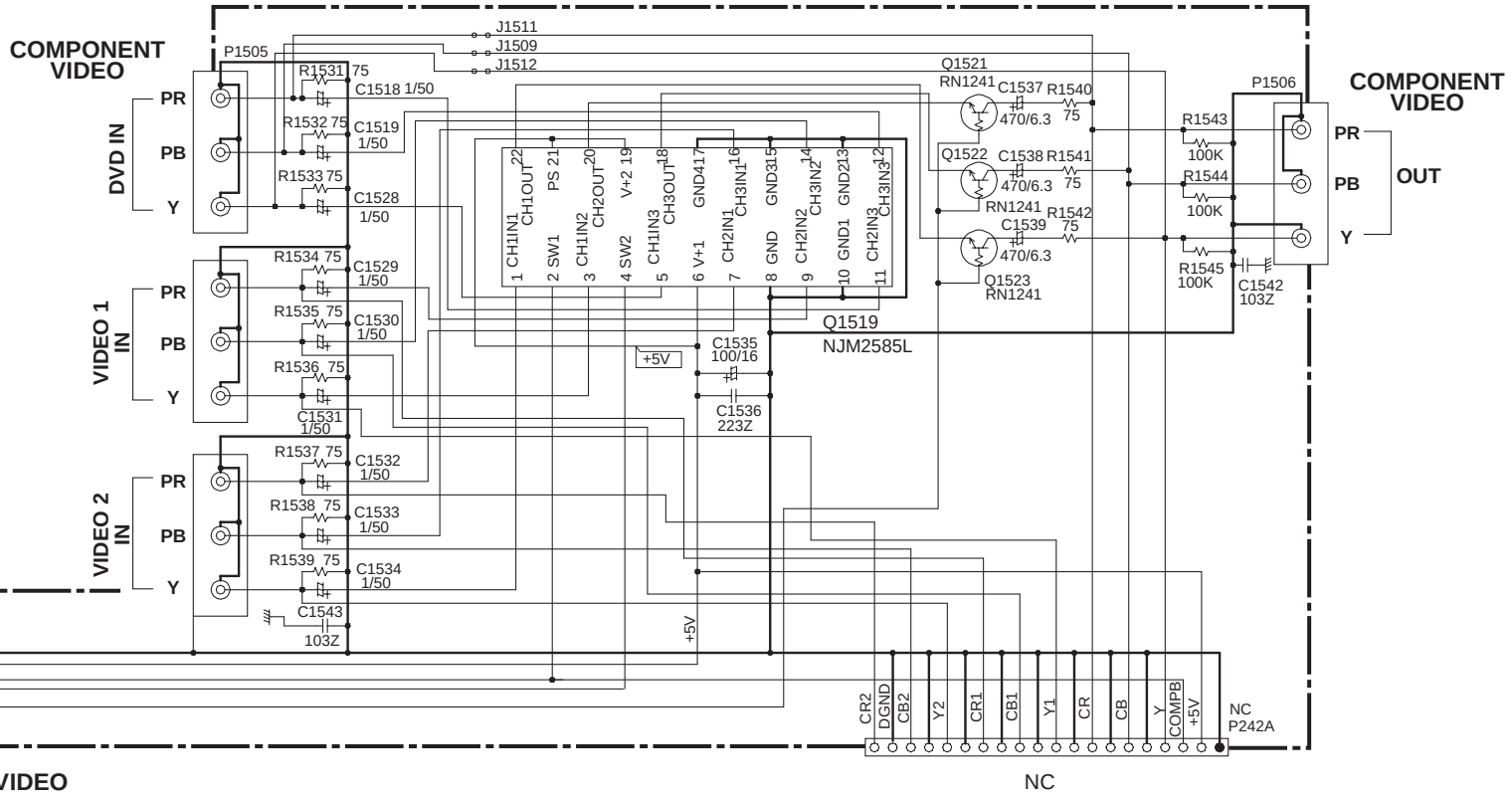

ARD
P702B
29P
LEDZONE2 1
REMIN 2
FLDRST 3
FLDCS 4
FLDCLK 5
FLDSDO 6
KEY0 7
KEY1 8
KEY2 9
KEY3 10
GNDCPU 11
KEYINT0 12
+5.6S 13
KEYINT1 14
15
KEYINT2 16
+5VDIS 17
KEYINT3 18
19
VOLA 20
FAC2 21
VOLB 22
FAC1 23
LEDSTBY 24
LEDPURE 25
V4 R 26
GNDV4 27
V4 L 28
29
V4V 30
GNDV4V 31
V4Y 32
33
V4C 34
-7V 35
MICOUT 36
+7V 37
MICDET 38
GNDMIC 39
OPTF 40
TO NADG-8637
SCHEMATIC DIAGRAMS-2
MASTER VOLUME
S851
R810 100
-VP
R811 10K
R812 10K
R813 10K
R814 10K
C822 104Z
C823 104Z
-33.4V
+5V
L811 022M
L812 022M
C812 104Z
C811 473Z
C814 104Z
C813 104Z
C818 223Z
C819 104Z
C820 104Z
C817 33/50
C816 473Z
C815 473Z
R817 220
R806 220
UDZS7.5B D811
LEDSTBY
R821 2.2K
D821 STANDBY
Q821 NC
R827 100
C824 NC
C823 100/6.3
C825 102K
R828 1K
U821
+5V
C801 4743
100/6.3
FLDRST
FLDCS
FLDCLK
FLDSDO
MICMUT
NC
JL833A NC
C895 124J
C883 104Z
C884 104Z
E883
C881 471J
C882 471J
R885 75
R883 330
R884 330
P871
L - AUDIO - R VIDEO
VIDEO 3 INPUT
NC S840
MULTI CH S801
NC S841
NC S842
NC S843
NC S845
NC S846
NC S847
NC S848
R841 330
R842 470
R843 560
R844 820
R845 1.2K
R846 2.2K
R847 3.9K
CD S811
TUNER S812
TAPE S813
NC S814
VIDEO 3 S815
VIDEO 2 S816
VIDEO 1 S817
DVD S818
R851 330
R852 470
R853 560
R854 820
R855 1.2K
R856 2.2K
R857 3.9K
R858 12K
MEMORY S821
DIGITAL INPUT S822
DISPLAY S823
LISTENING MODE > S824
LISTEING MODE < S825
STEREO S826
TONE+ S827
TONE- S828
TONE S829
R861 330
R862 470
R863 560
R864 820
R865 1.2K
R866 2.2K
R867 3.9K
R868 12K
TUNING UP S831
PRESET UP S832
ENTER S833
PRESET DOWN S834
TUNING DOWN S835
SETUP S836
RETURN S837
TUNING MODE S838
DIMMER S839

SCHEMATIC DIAGRAMS-8

VIDEO SECTION



E F G H



VIDEO

NC

EO 1

NOTE

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- ALL CAPACITORS ARE IN pF/50WV UNLESS OTHERWISE NOTED.
  EX) 030- 3pF 330- 33pF 331- 330pF 333- 0.033uF
- ALL RESISTORS ARE IN OHMS 1/4WATTS UNLESS OTHERWISE NOTED.
- THE THICK LINES ON PC BOARD ARE THE PRINTING SIDE OF THE PARTS.
  EX) ▭ ← PRINTING SIDE
- CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT.

<Note>
NC=No mount of parts.

A B C D

1 2 3 4 5

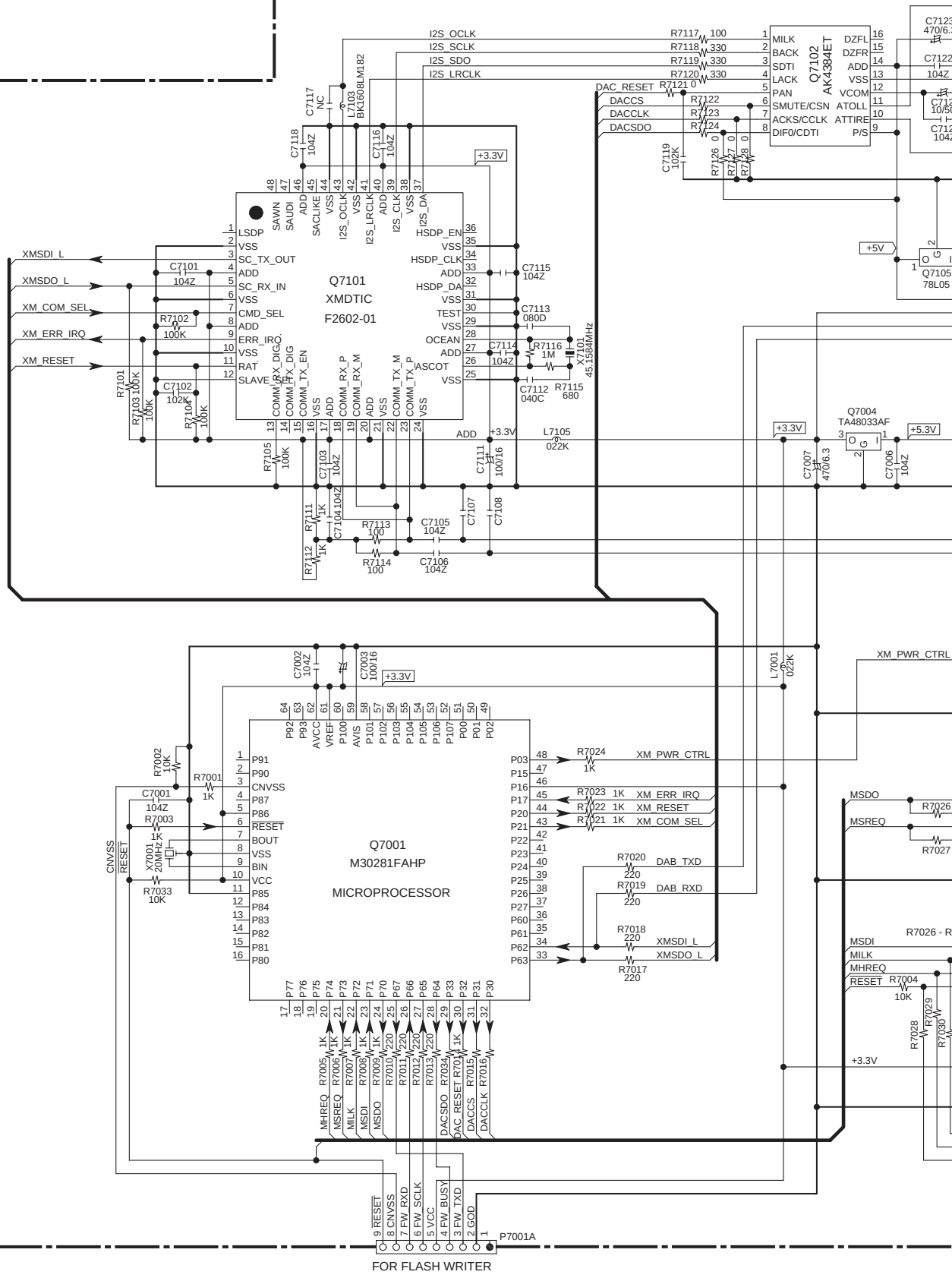
SCHEMATIC DIAGRAMS-9

XM DIGITAL TRANSCEIVER SECTION

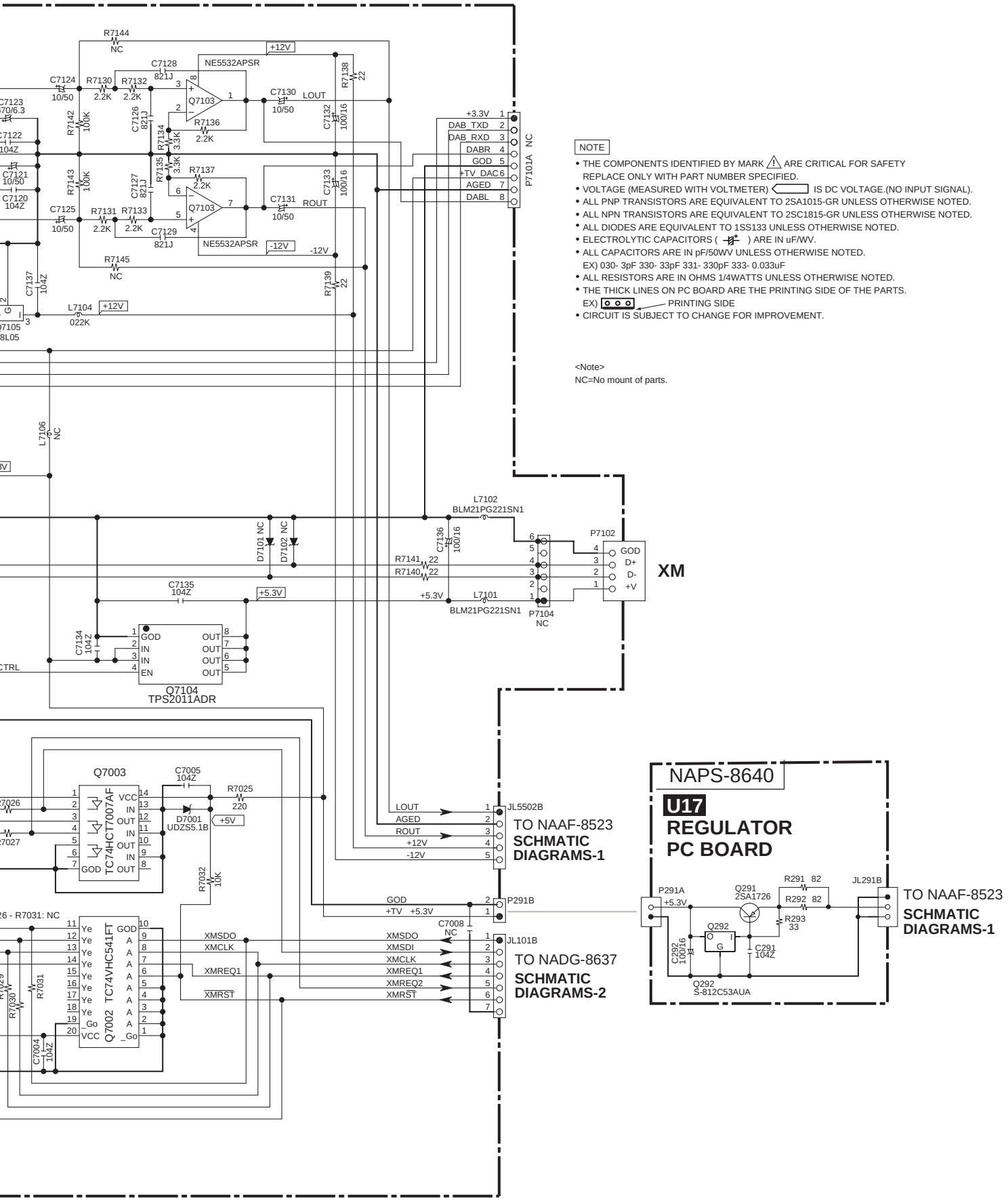
NARF-8688

U18

XM DIGITAL TRANSCEIVER PC BOARD



E F G H


R7144 NC
+12V
C7128 821J
NE5532APSR
C7124 10/50
R7130 2.2K
R7132 2.2K
Q7103
C7130 10/50
LOUT
R7138 22
C7123 470/6.3
R7142 100K
C7126 821J
R7134 3.3K
R7136 2.2K
C7132 100/16
C7122 104Z
C7121 10/50
R7143 100K
R7135 3.3K
R7137 2.2K
C7127 821J
C7133 100/16
C7120 104Z
C7125 10/50
R7131 2.2K
R7133 2.2K
C7129 821J
NE5532APSR
C7131 10/50
ROUT
-12V
R7145 NC
R7139 22
C7137 104Z
L7104 022K
+12V
+3.3V 1
DAB_TXD 2
DAB_RXD 3
DABR 4
GOD 5
+TV_DAC 6
AGED 7
DABL 8
P7101A NC
NOTE
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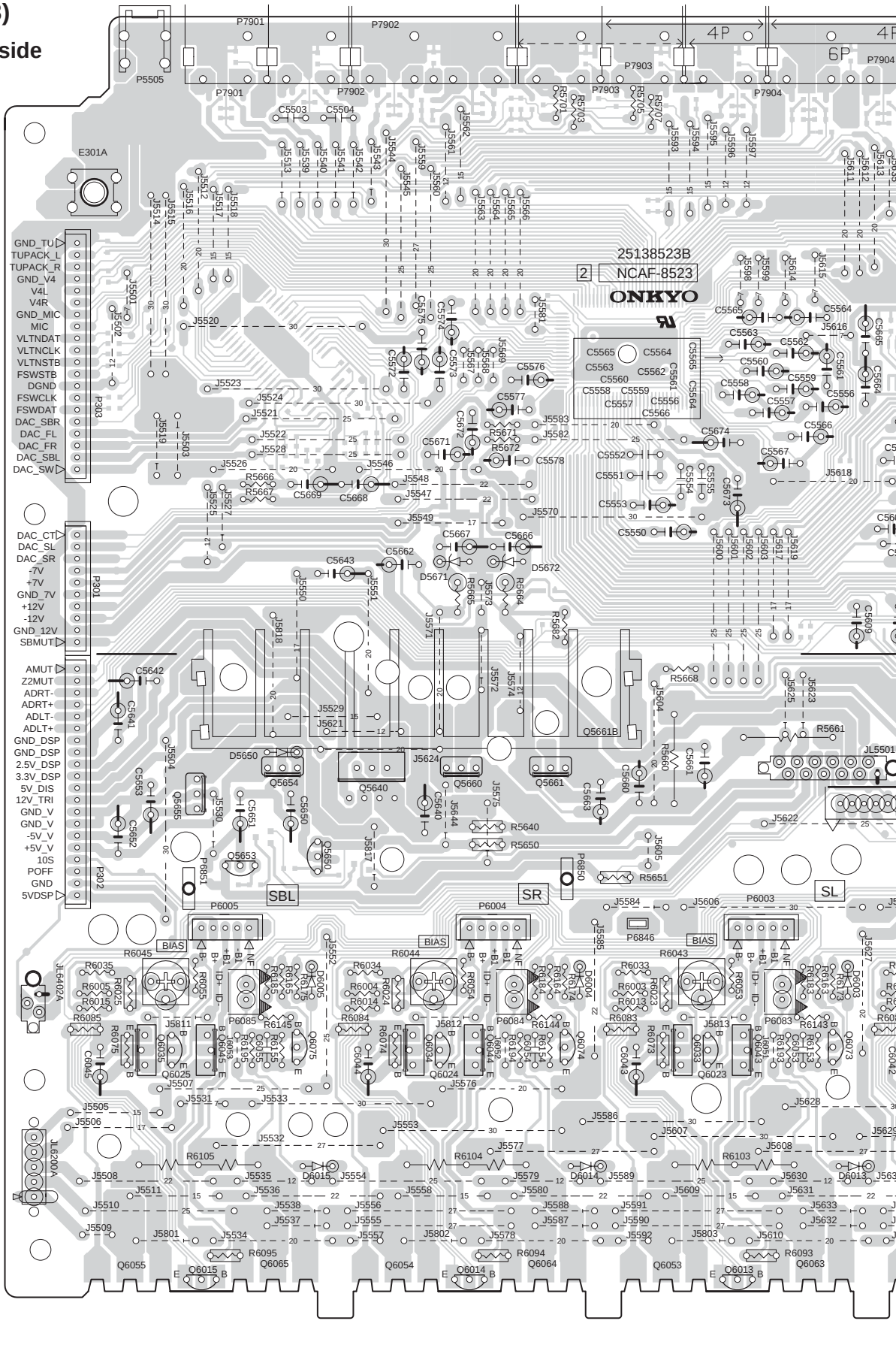
• ALL NPN TRANSISTORS ARE EQUIVALENT TO 2SC1815-GR UNLESS OTHERWISE NOTED.
• ALL DIODES ARE EQUIVALENT TO 1SS133 UNLESS OTHERWISE NOTED.
• ELECTROLYTIC CAPACITORS ( ) ARE IN uF/WV.
• ALL CAPACITORS ARE IN pF/50WV UNLESS OTHERWISE NOTED.
EX) 030- 3pF 330- 33pF 331- 330pF 333- 0.033uF
• ALL RESISTORS ARE IN OHMS 1/4WATTS UNLESS OTHERWISE NOTED.
• THE THICK LINES ON PC BOARD ARE THE PRINTING SIDE OF THE PARTS.
EX) PRINTING SIDE
• CIRCUIT IS SUBJECT TO CHANGE FOR IMPROVEMENT.
<Note>
NC=No mount of parts.
L7106 NC
L7102 BLM21PG221SN1
D7101 NC
D7102 NC
C7136 100/16
P7102
R7141 22
R7140 22
GOD
D+
D-
+V
XM
C7135 104Z
+5.3V
L7101 BLM21PG221SN1
P7104 NC
C7134 104Z
GOD
IN
IN
EN
OUT
OUT
OUT
OUT
CTRL
Q7104
TPS2011ADR
Q7003
C7005 104Z
R7025 220
D7001 UDZS5.1B
+5V
TC74HCT7007AF
R7032 10K
R7026 - R7031: NC
TC74VHC541FT
Q7002
XMSDO
XMCLK
XMREQ1
XMREQ2
XMRST
C7004 104Z
C7008 NC
LOUT
AGED
ROUT
+12V
-12V
JL5502B
TO NAAF-8523
SCHMATIC DIAGRAMS-1
GOD
+TV +5.3V
P291B
XMSDO
XMSDI
XMCLK
XMREQ1
XMREQ2
XMRST
JL101B
TO NADG-8637
SCHMATIC DIAGRAMS-2
NAPS-8640
U17
REGULATOR PC BOARD
P291A
+5.3V
Q291 2SA1726
R291 82
R292 82
R293 33
JL291B
Q292
C292 100/16
C291 104Z
Q292 S-812C53AUA
TO NAAF-8523
SCHMATIC DIAGRAMS-1

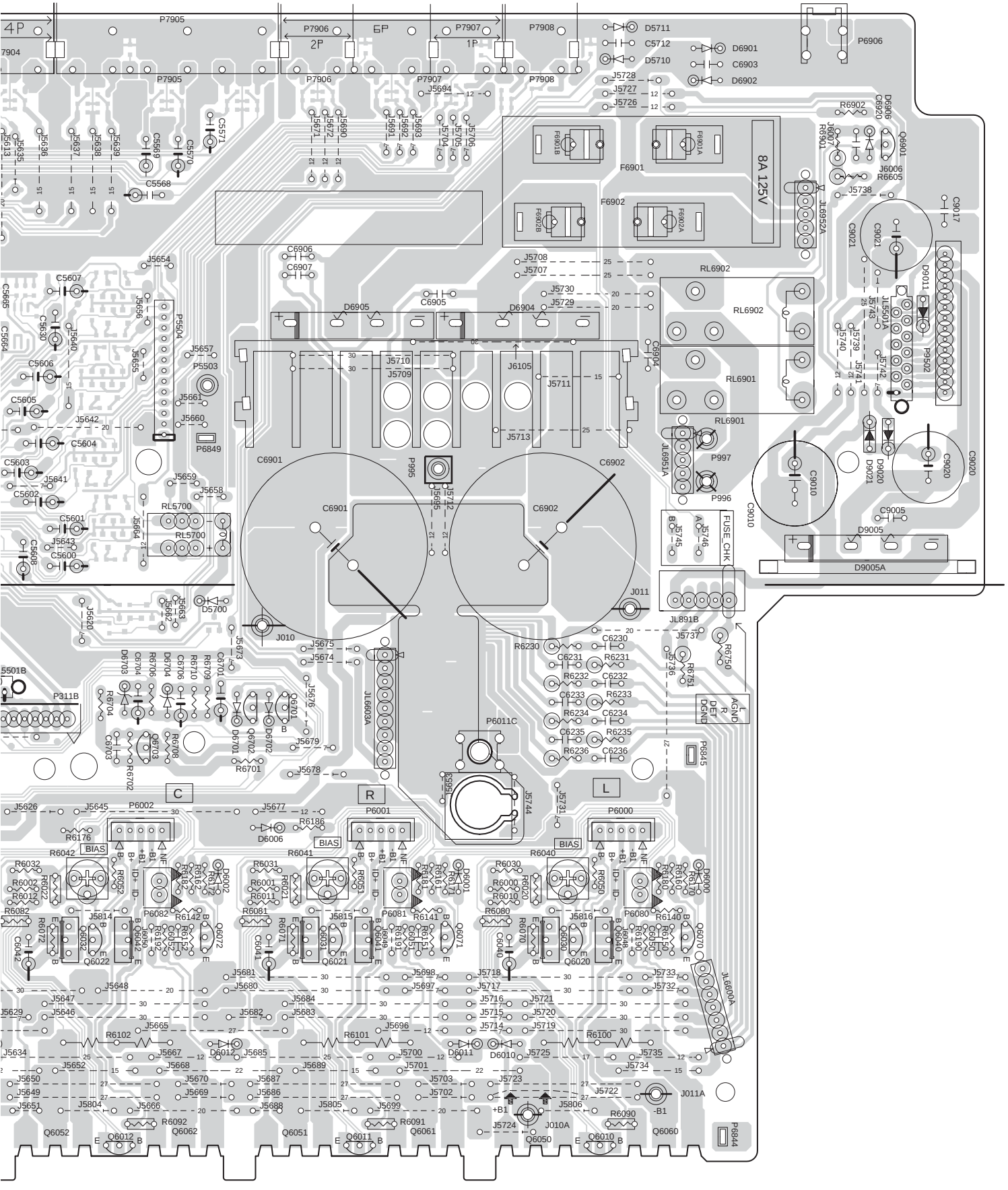
PRINTED CIRCUIT BOARD VIEWS-1

U01 AMPLIFIER PC BOARD (NAAF-8523)

Component side



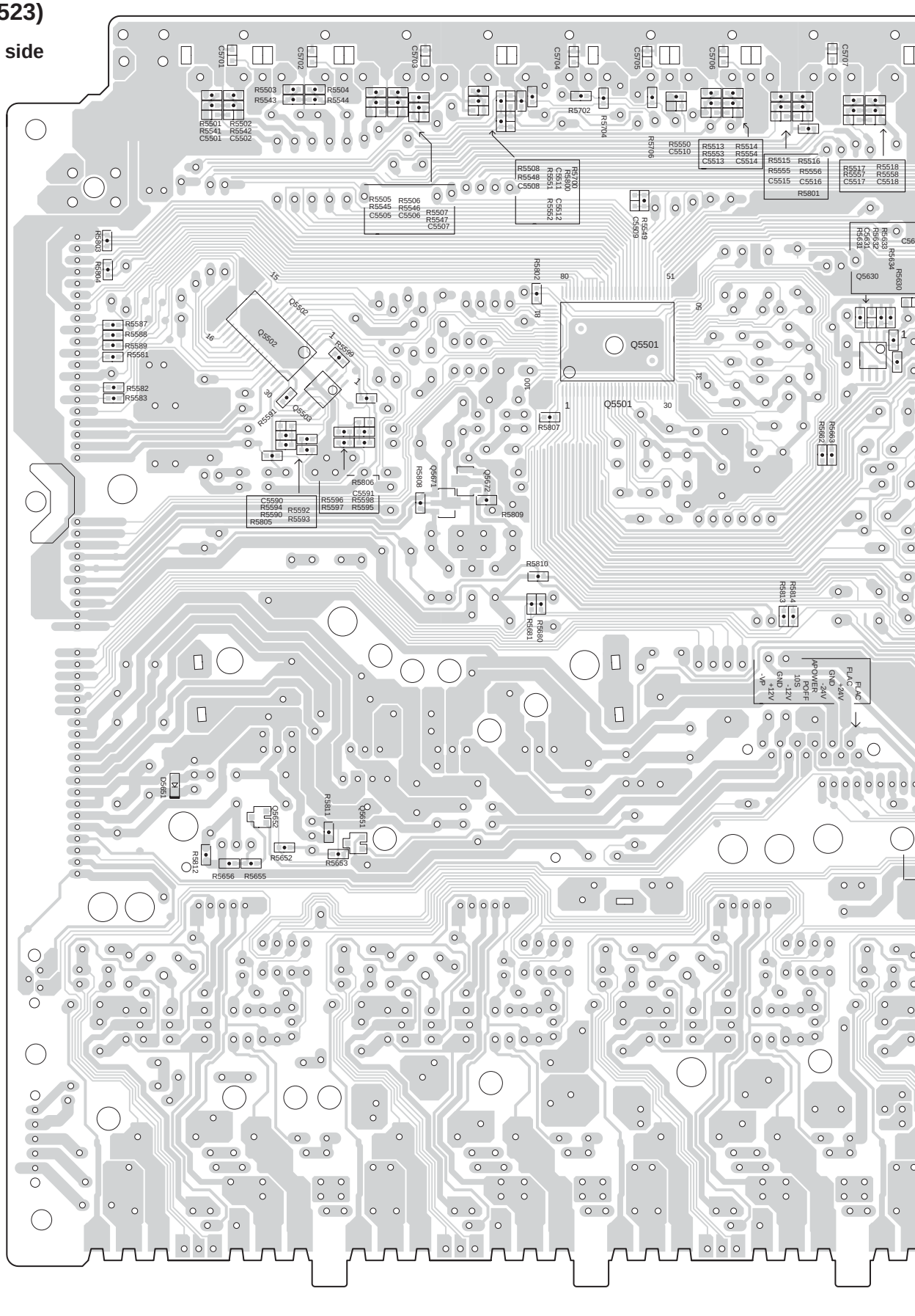
E F G H


P7905
P7906
P7907
P7908
4P
6P
2P
1P
D5711
C5712
D5710
D6901
C6903
D6902
P6906
J5728
J5727
J5726
J5694
R6902
C6920
D6906
R6901
J6007
Q6901
J6006
R6605
J5738
F6901
F6902
8A 125V
JL6952A
C9017
C9021
D9011
J5501A
J5743
J5740
J5739
J5741
J5742
P9502
RL6902
RL6901
J5708
J5707
J5730
J5729
J5710
J5709
J6105
J5711
J5713
C6906
C6907
C6905
D6905
D6904
C6904
J5654
C5607
C5665
C5664
C5630
J5640
J5656
J5655
P5504
J5657
P5503
J5661
J5660
C5606
C5605
J5642
C5604
P6849
C5603
J5641
C5602
C5601
J5643
C5600
C5608
J5659
J5658
RL5700
J5664
C6901
C6902
P995
J5712
J5695
P997
P996
JL6951A
C9010
C9005
D9005
D9005A
C9020
D9020
D9021
J5746
J5745
FUSE_CHK
J011
JL891B
J5737
R6750
R6751
J5736
AGND
DET
DGND
J5620
J5663
J5662
D5700
J010
J5675
J5674
J5673
J5676
J5679
J5678
P311B
5501B
D6703
C6704
R6706
D6704
C6706
R6710
R6709
C6701
R6704
C6703
Q6703
R6708
D6701
Q6702
D6702
B
R6701
R6702
JL6603A
P6011C
J5695
J5744
J5731
P6845
R6230
C6230
C6231
R6231
R6232
C6232
C6233
R6233
R6234
C6234
C6235
R6235
R6236
C6236
C
R
L
J5626
J5645
P6002
J5677
R6176
R6186
D6006
P6001
P6000
BIAS
R6042
R6041
R6040
R6032
R6002
R6012
R6022
R6052
R6031
R6001
R6011
R6021
R6051
R6030
R6000
R6010
R6020
R6050
R6082
R6081
R6080
P6082
P6081
P6080
R6142
R6141
R6140
J5814
J5815
J5816
Q6032
Q6022
Q6031
Q6021
Q6030
Q6020
Q6072
Q6071
Q6070
C6042
C6041
C6040
J5681
J5698
J5718
J5733
J5648
J5680
J5697
J5717
J5732
J5647
J5684
J5716
J5721
J5646
J5683
J5715
J5720
J5682
J5696
J5714
J5719
J5665
R6102
R6101
R6100
J5634
J5667
D6012
J5685
J5700
D6011
D6010
J5725
J5735
J5652
J5668
J5689
J5701
J5734
J5650
J5670
J5687
J5703
J5723
J5649
J5669
J5686
J5702
J5722
J011A
J5651
J5804
J5666
J5688
J5805
J5699
J5806
+B1
-B1
R6092
R6091
R6090
J5724
J010A
Q6052
Q6062
Q6051
Q6061
Q6050
Q6060
Q6012
Q6011
Q6010
P6844
JL6600A

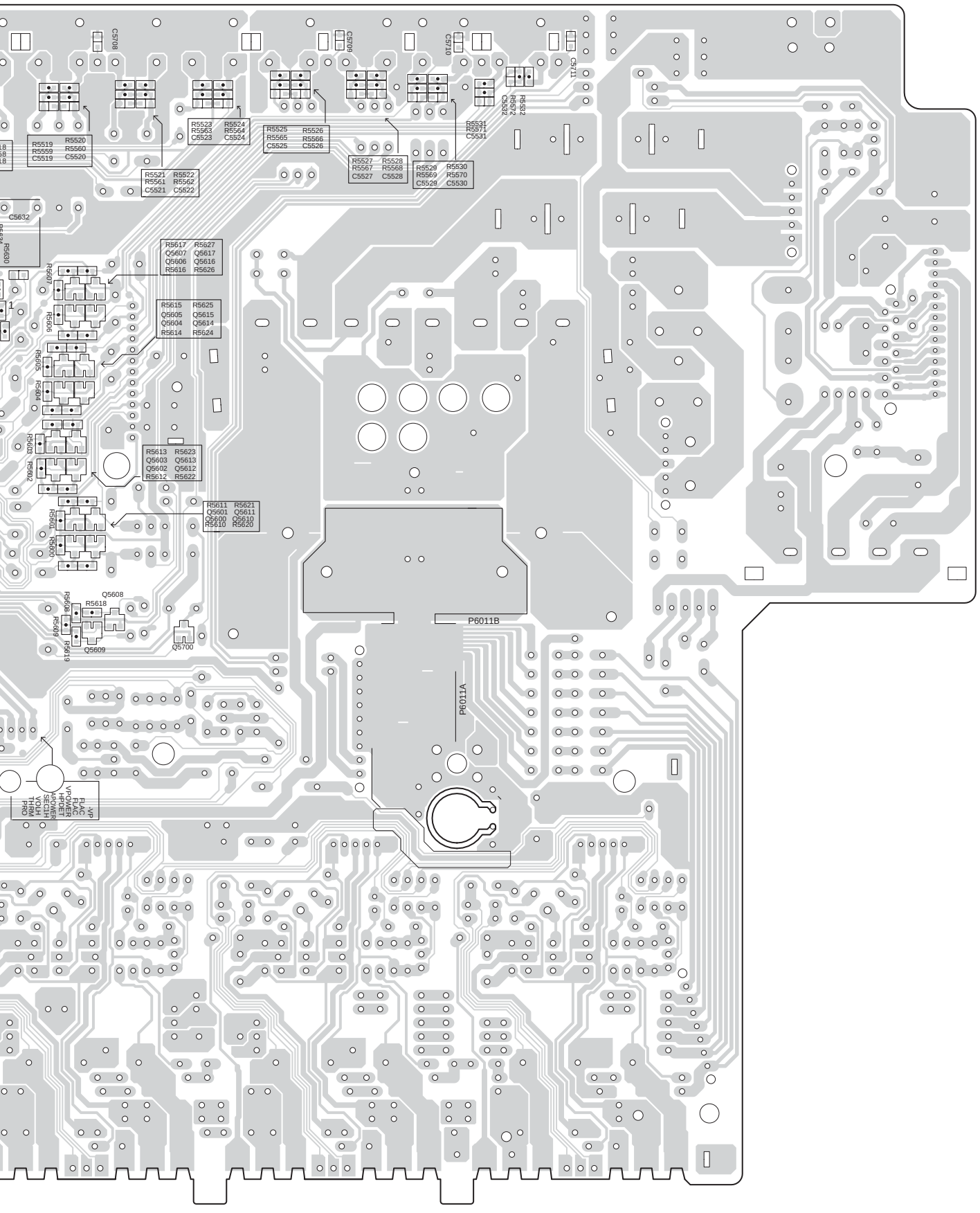
PRINTED CIRCUIT BOARD VIEWS-2

U01 AMPLIFIER PC BOARD (NAAF-8523)

Soldering side



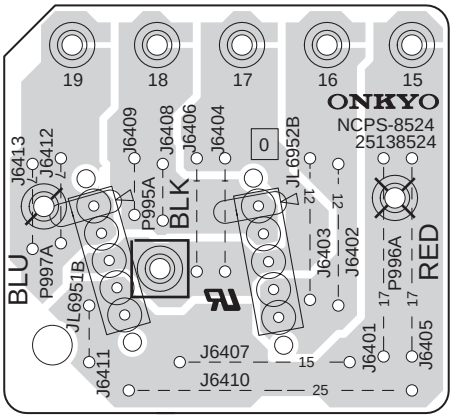
E F G H


C5708
C5709
C5710
C5711
R5523 R5524
R5563 R5564
C5523 C5524
R5525 R5526
R5565 R5566
C5525 C5526
R5531
R5571
C5531
R5519 R5520
R5559 R5560
C5519 C5520
R5521 R5522
R5561 R5562
C5521 C5522
R5527 R5528
R5567 R5568
C5527 C5528
R5529 R5530
R5569 R5570
C5529 C5530
C5632
R5630
R5617 R5627
Q5607 Q5617
Q5606 Q5616
R5616 R5626
R5615 R5625
Q5605 Q5615
Q5604 Q5614
R5614 R5624
R5613 R5623
Q5603 Q5613
Q5602 Q5612
R5612 R5622
R5611 R5621
Q5601 Q5611
Q5600 Q5610
R5610 R5620
R5608
R5609
R5619
Q5608
R5618
Q5609
Q5700
P6011B
P6011A
VFP
FLAG
PRO
THRM
VOL
SECTH
VPOWER
HPDET
VPOWER
FLAG
VFP

PRINTED CIRCUIT BOARD VIEWS-3

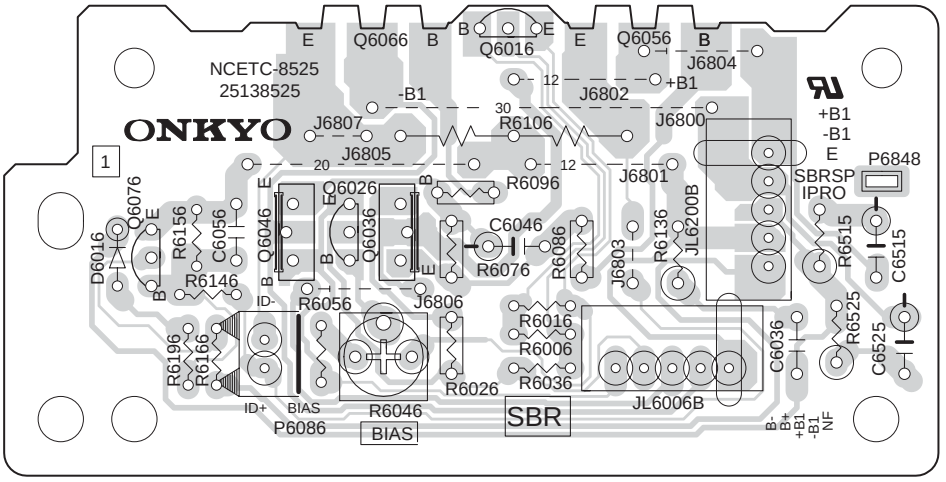
U02 SEC. TERMINAL-2 PC BOARD (NAPS-8524)

Component side



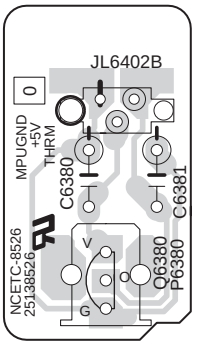
U03 SB-R AMPLIFIER PC BOARD (NAETC-8525)

Component side



U04 THERMAL SENSOR PC BOARD (NAETC-8526)

Component side

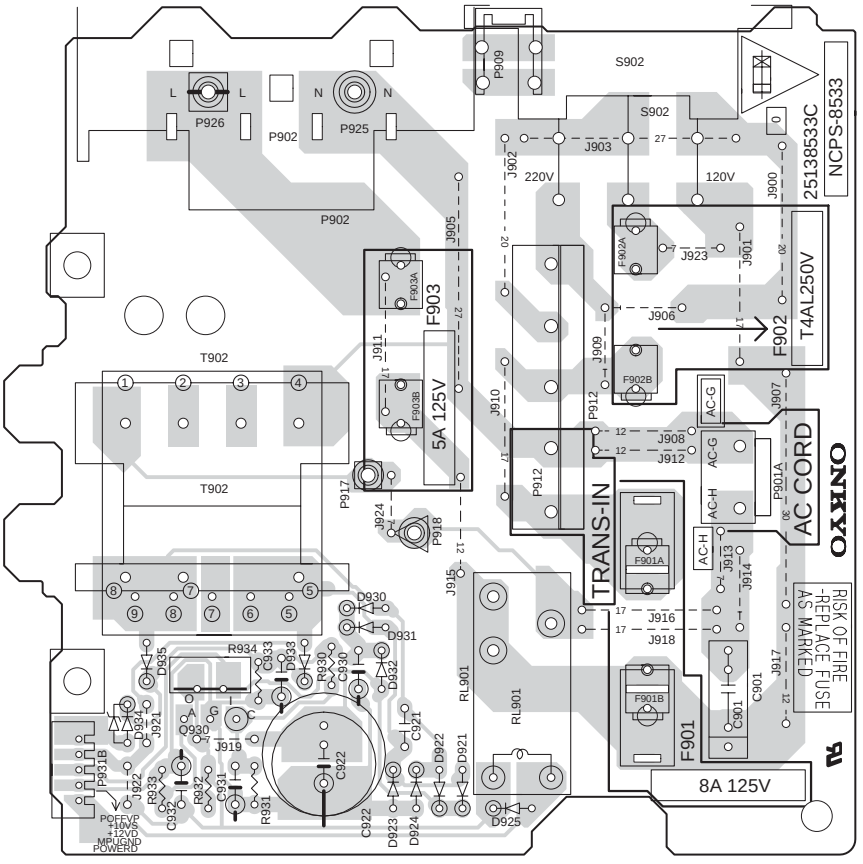


A B C D

PRINTED CIRCUIT BOARD VIEWS-4

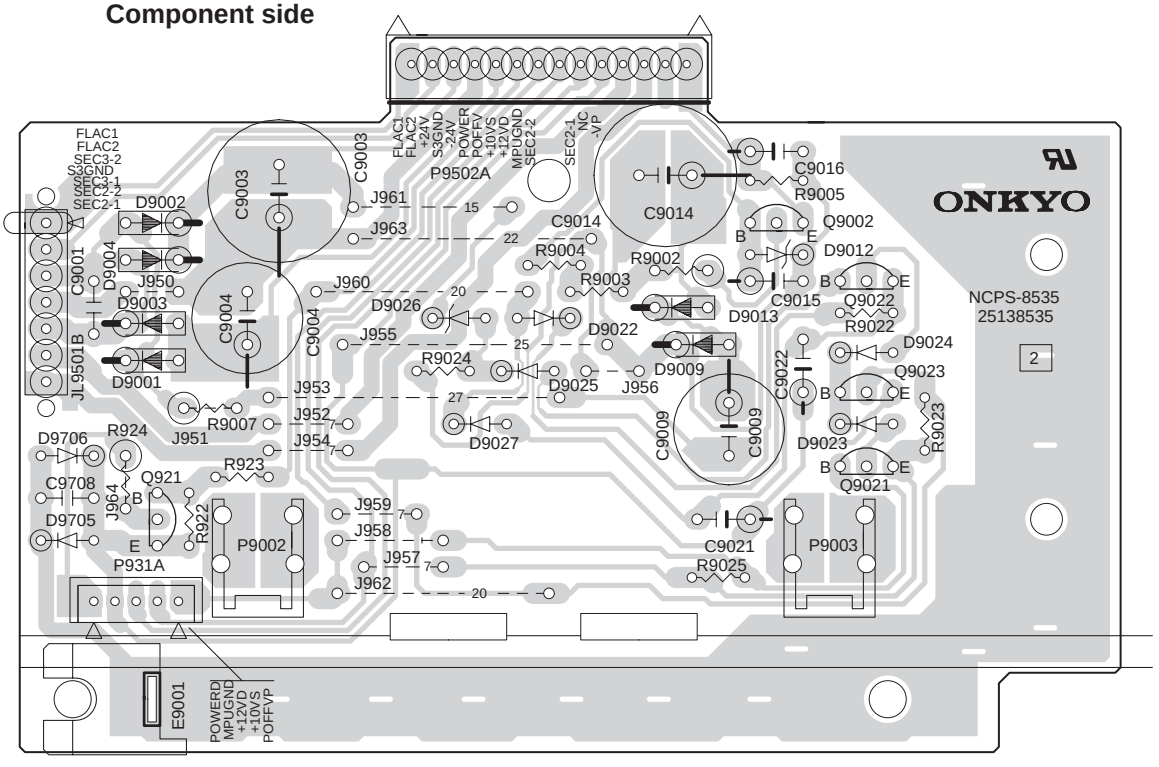
U06 POWER SUPPLY-1 PC BOARD (NAPS-8533)

Component side



U07 POWER SUPPLY-2 PC BOARD (NAPS-8535)

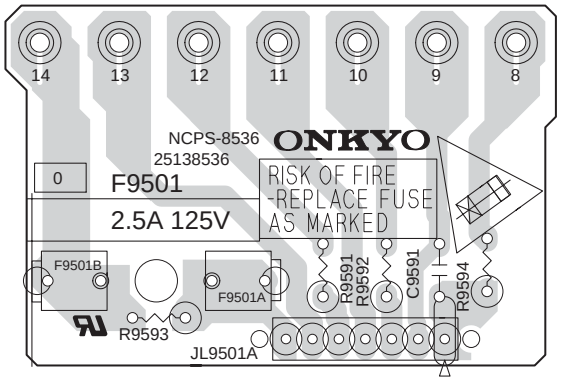
Component side



PRINTED CIRCUIT BOARD VIEWS-5

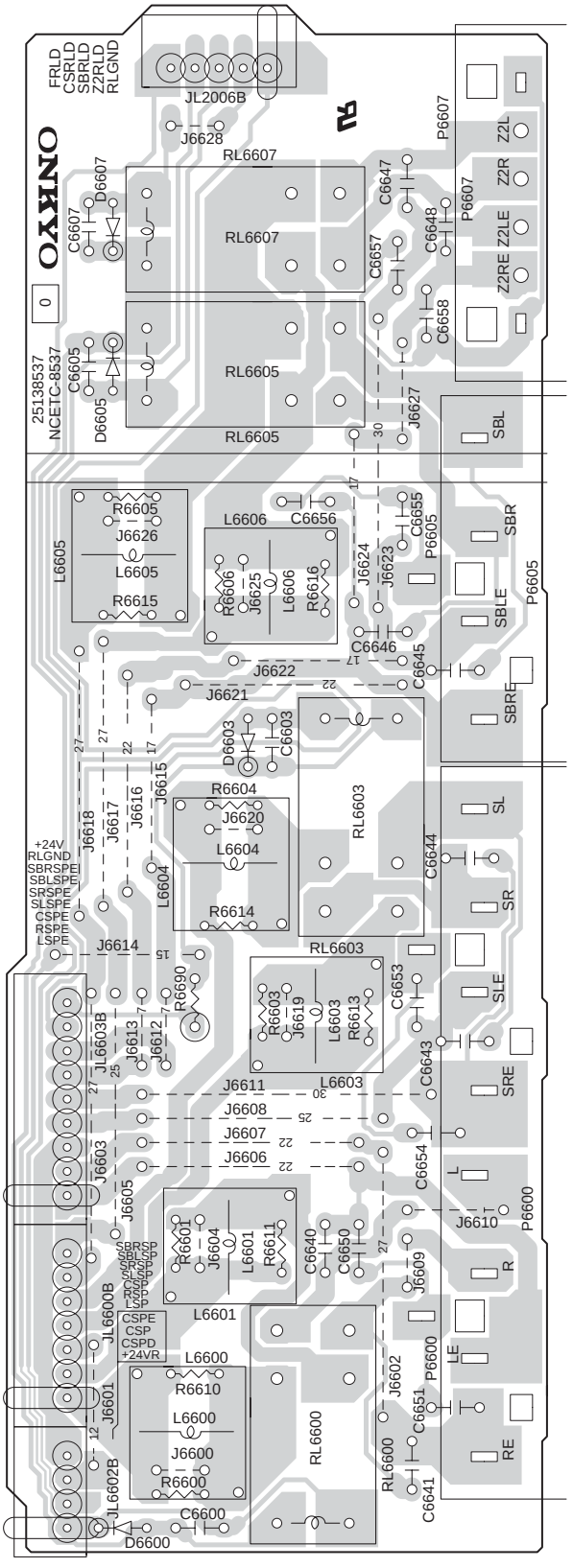
U08 SEC. TERMINAL-1 PC BOARD (NAPS-8536)

Component side



U09 SPEAKER TERMINAL PC BOARD (NAETC-8537)

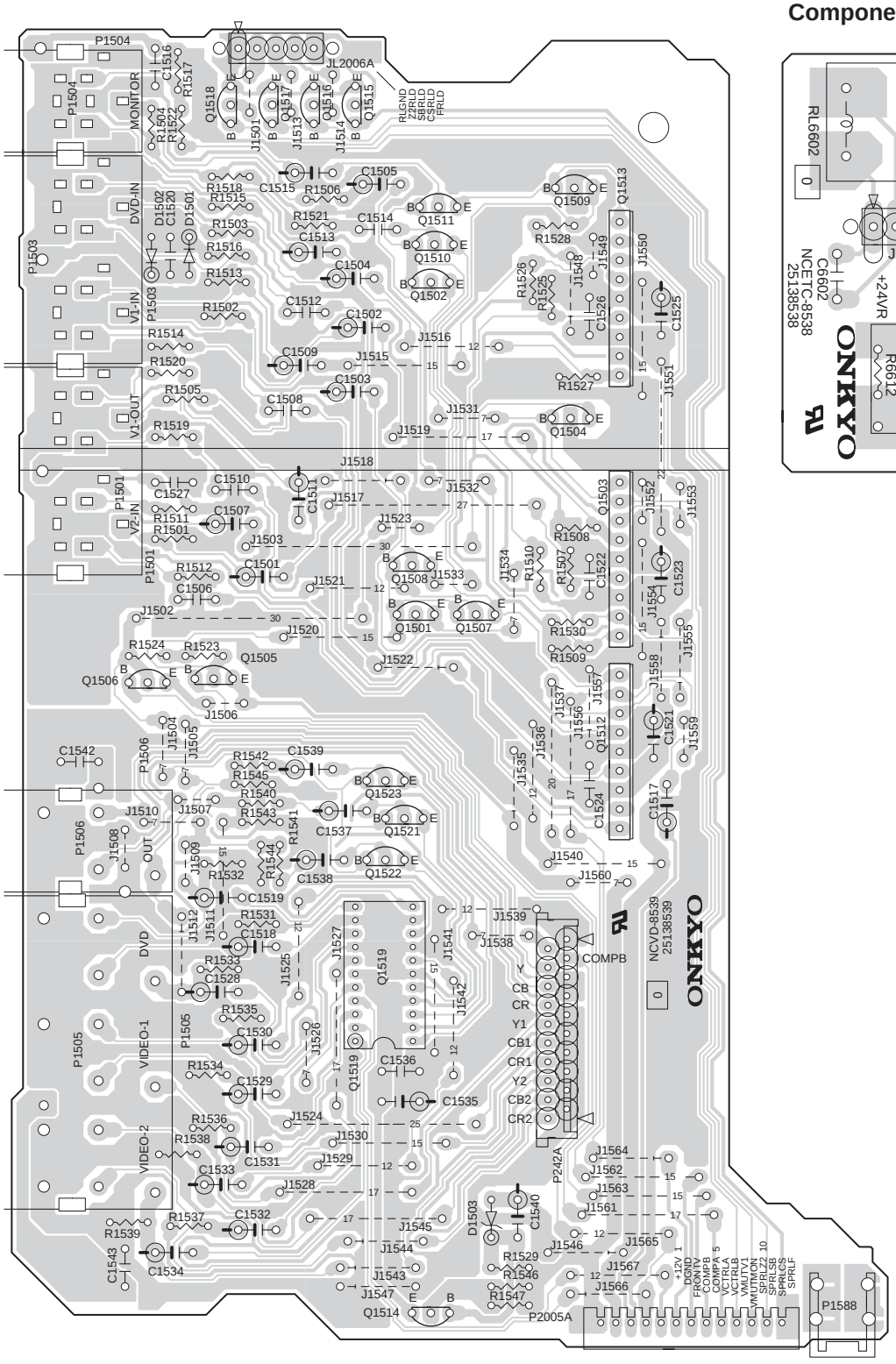
Component side



PRINTED CIRCUIT BOARD VIEWS-6

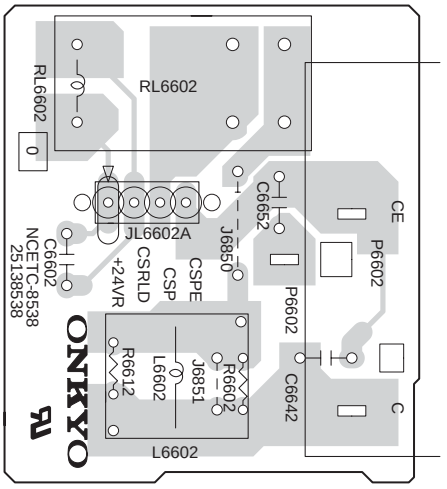
U11 VIDEO PC BOARD (NAVD-8539)

Component side



U10 CENTER SPEAKER TERMINAL PC BOARD (NAETC-8538)

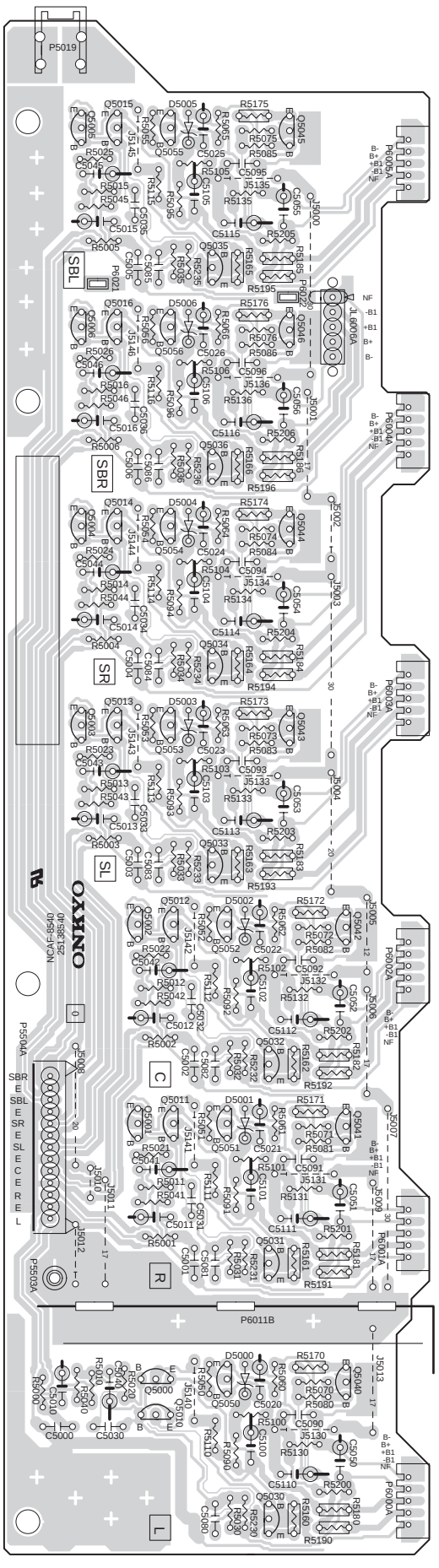
Component side



PRINTED CIRCUIT BOARD VIEWS-7

U12 **DRIVER AMPLIFIER PC BOARD (NAAF-8540)**

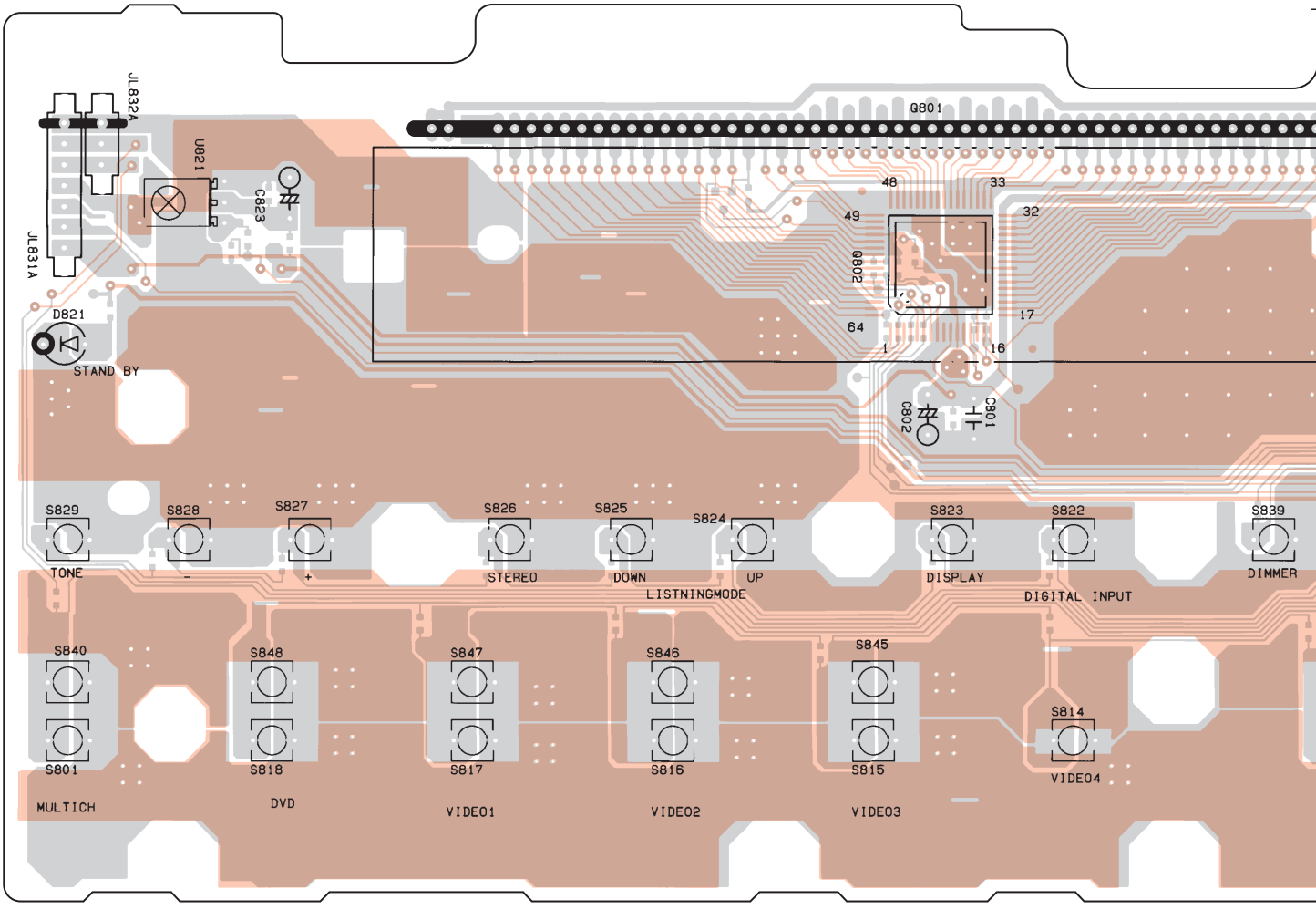
Component side



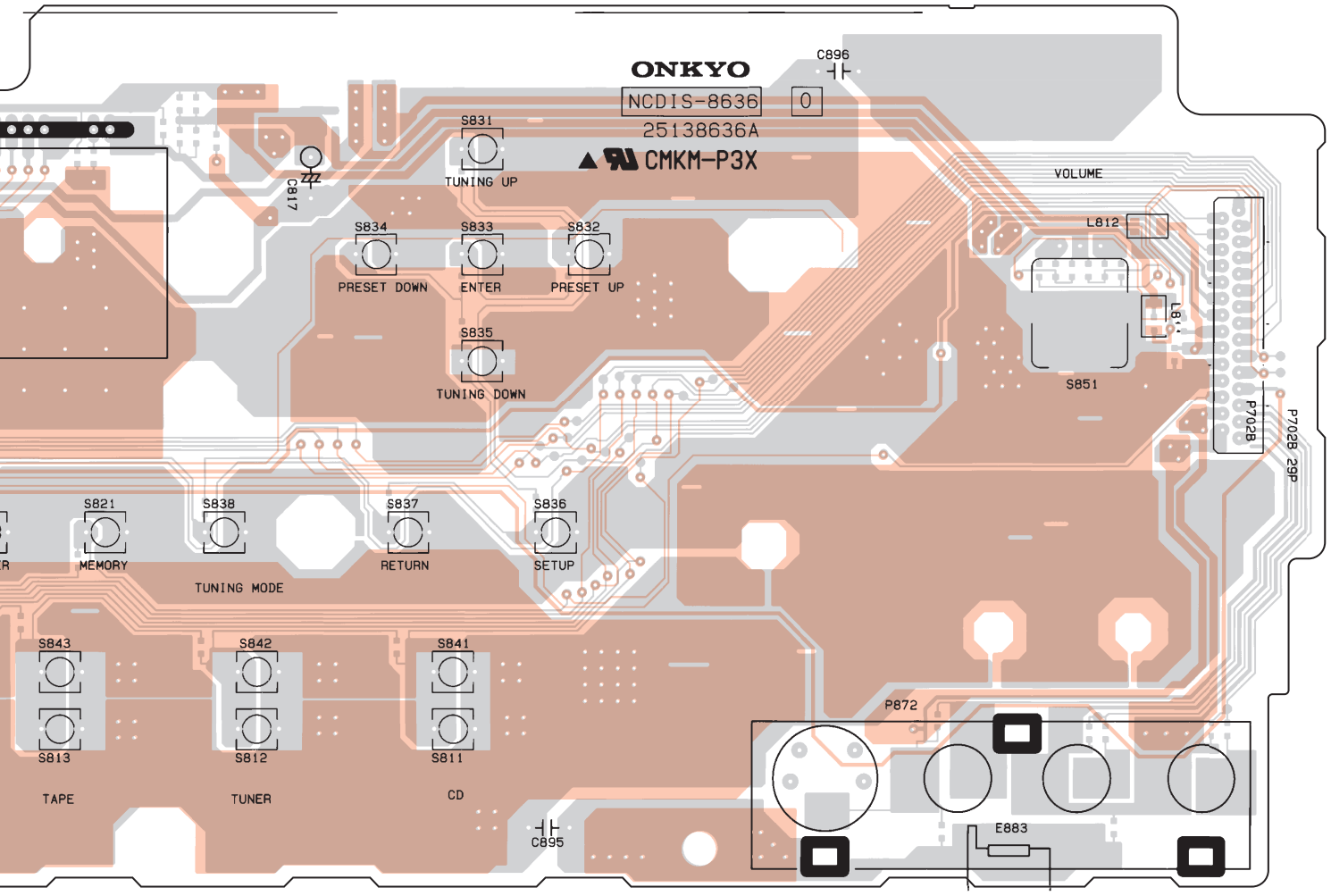
PRINTED CIRCUIT BOARD VIEWS-8

U13 DISPLAY PC BOARD (NADIS-8636)

Side-A



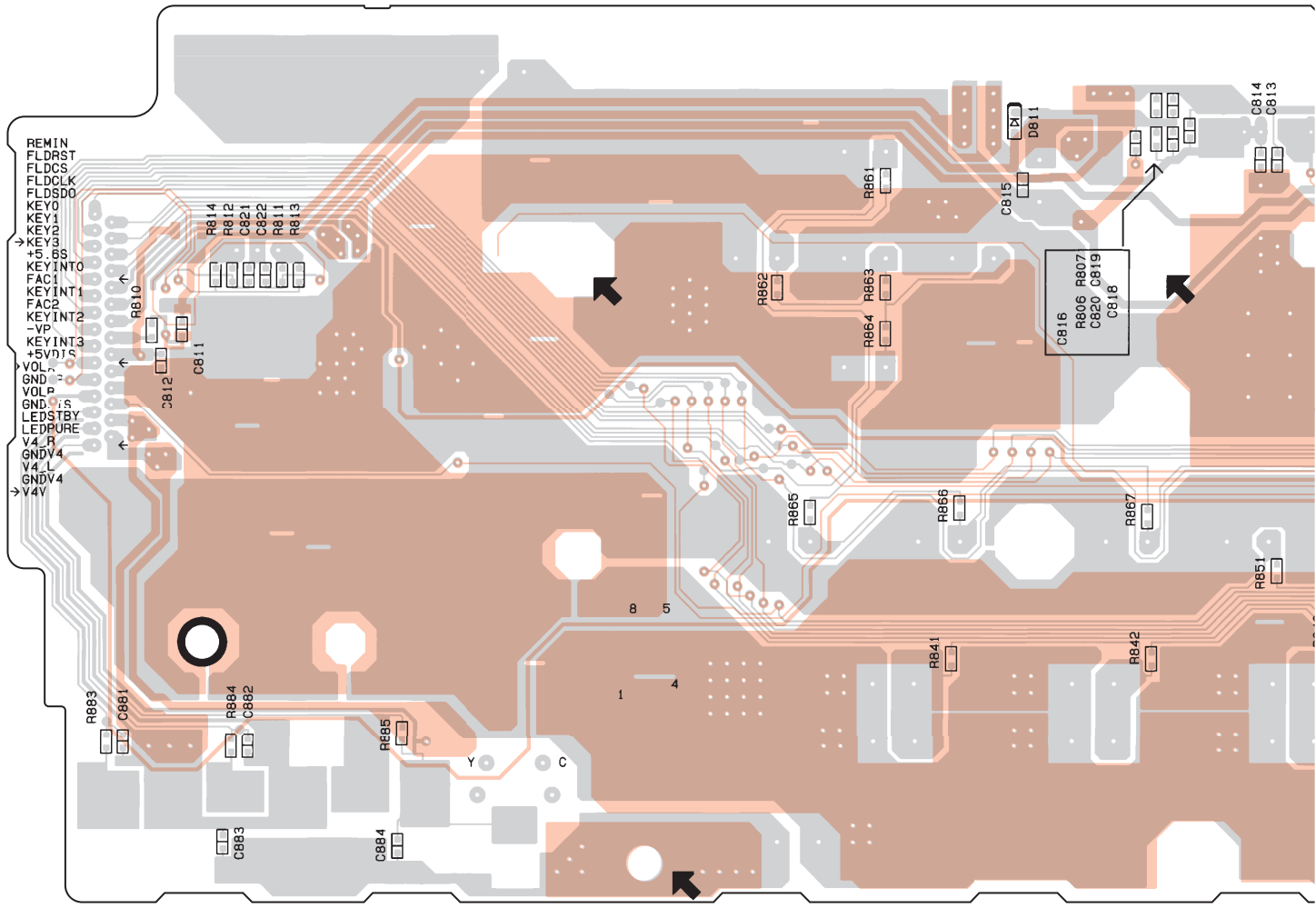
E F G H


ONKYO
NCDIS-8636 0
25138636A
CMKM-P3X
C896
C817
S831
TUNING UP
S834
PRESET DOWN
S833
ENTER
S832
PRESET UP
S835
TUNING DOWN
VOLUME
L812
L811
S851
P702B
P702B 29P
S821
MEMORY
S838
TUNING MODE
S837
RETURN
S836
SETUP
S843
S813
TAPE
S842
S812
TUNER
S841
S811
CD
C895
P872
E883

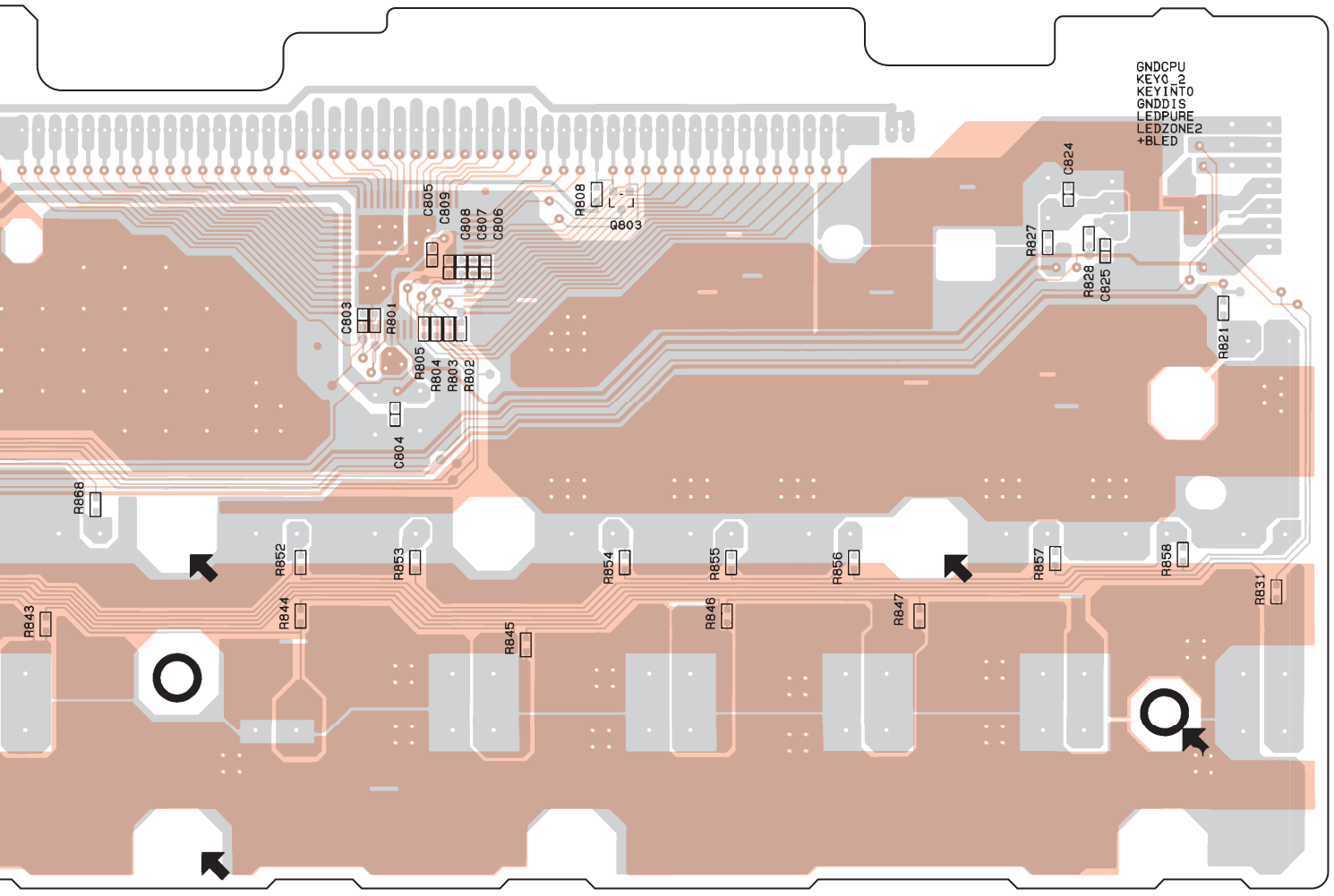
PRINTED CIRCUIT BOARD VIEWS-9

U13 DISPLAY PC BOARD (NADIS-8636)

Side-B



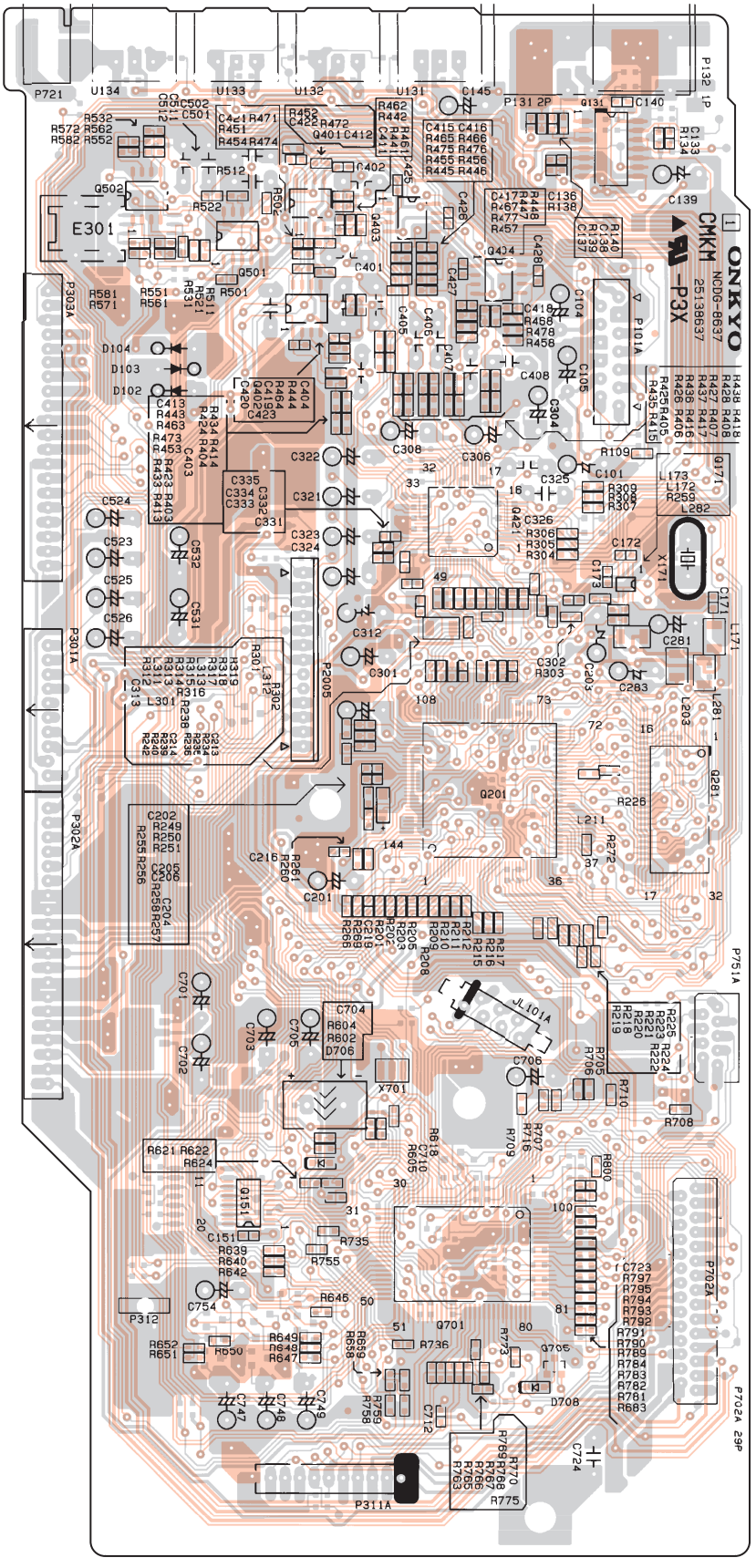
E F G H


GNDCPU
KEY0_2
KEYINT0
GNDDIS
LEDPURE
LEDZONE2
+BLED
C824
R827
R828
C825
R821
C805
C809
C808
C807
C806
R808
Q803
C803
R801
R805
R804
R803
R802
C804
R868
R852
R853
R854
R855
R856
R857
R858
R831
R843
R844
R845
R846
R847

PRINTED CIRCUIT BOARD VIEWS-10

U14 DSP PC BOARD (NADG-8637)

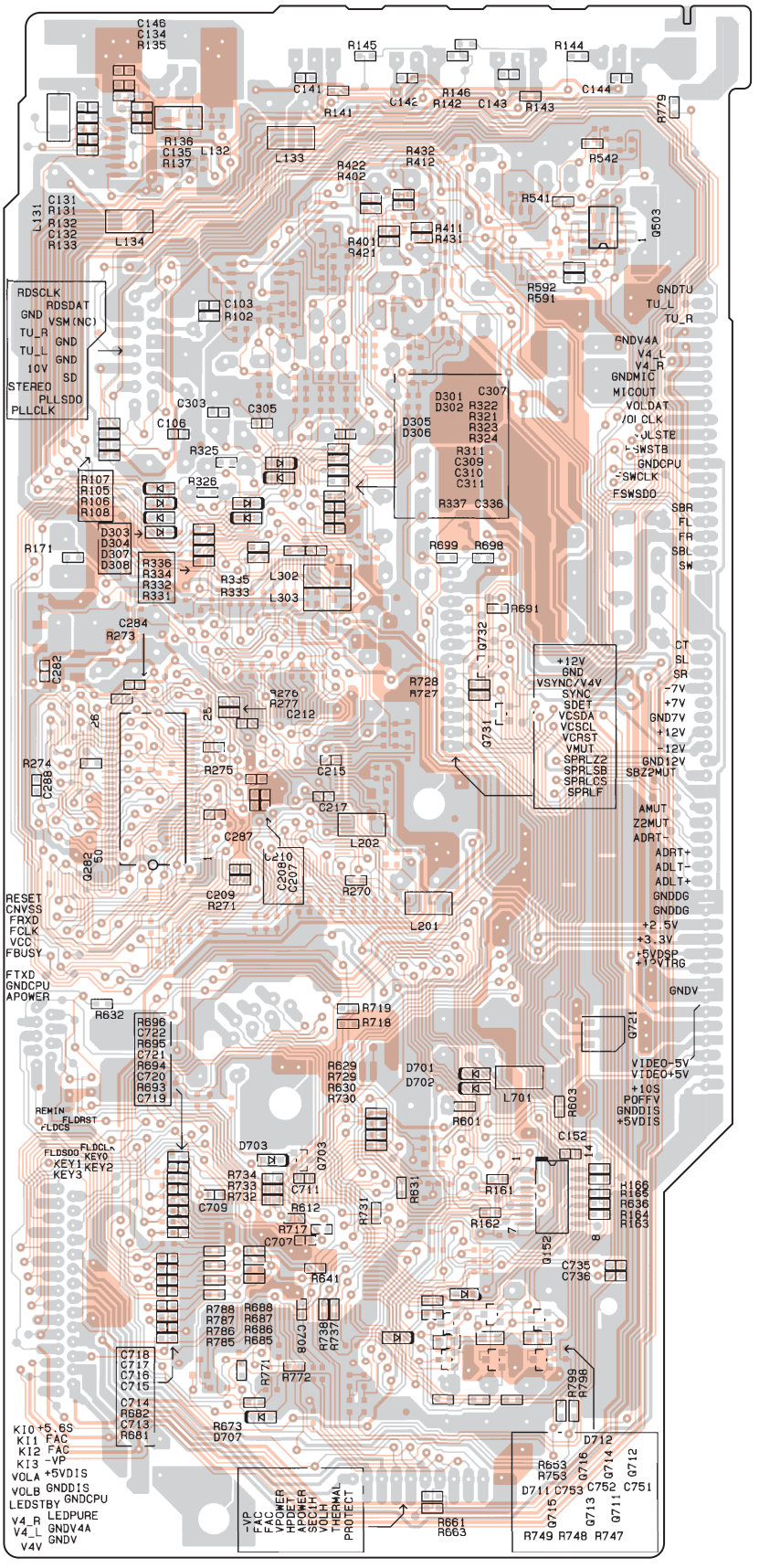
Side-A



PRINTED CIRCUIT BOARD VIEWS-11

U14 DSP PC BOARD (NADG-8637)

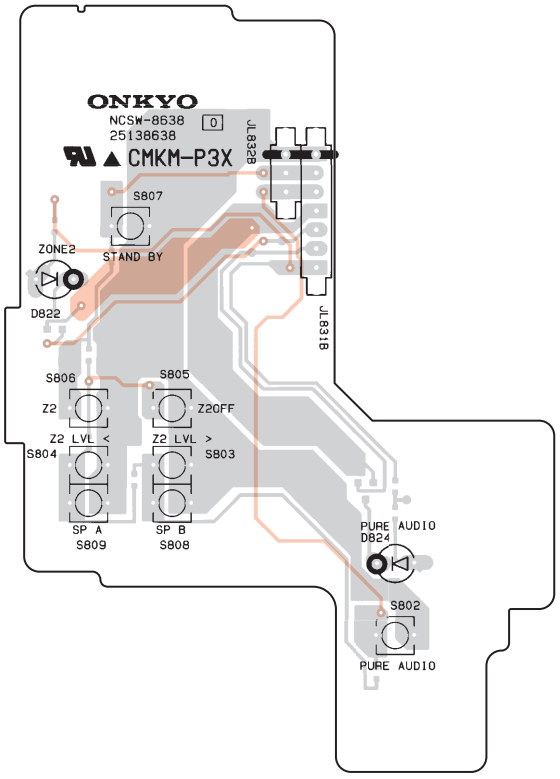
Side-B



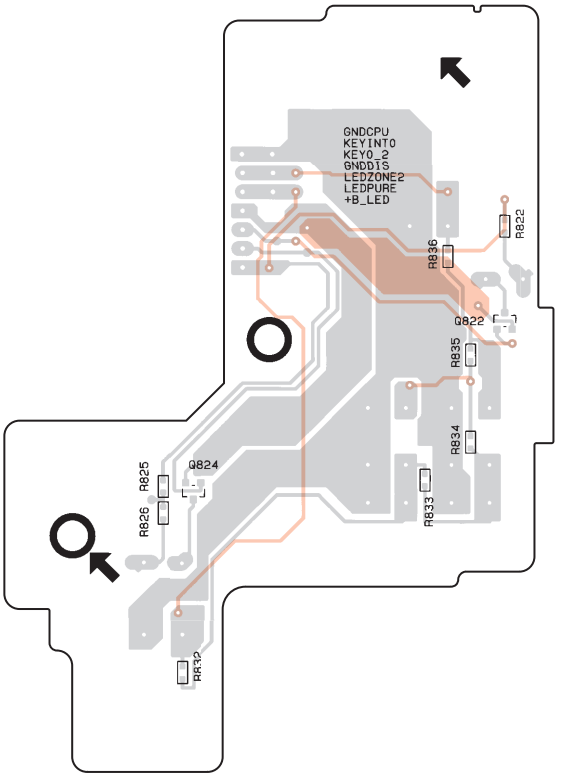
PRINTED CIRCUIT BOARD VIEWS-12

U15 SWITCH PC BOARD (NASW-8638)

Side A

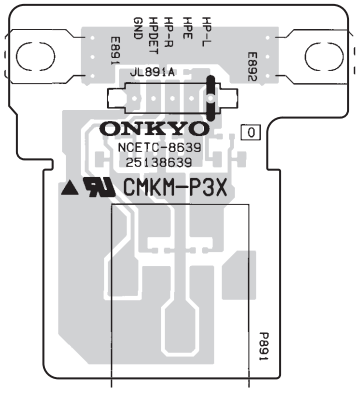


Side B

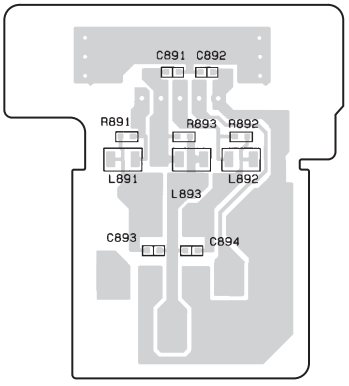


U16 HEADPHONE JACK PC BOARD (NAETC-8639)

Side A

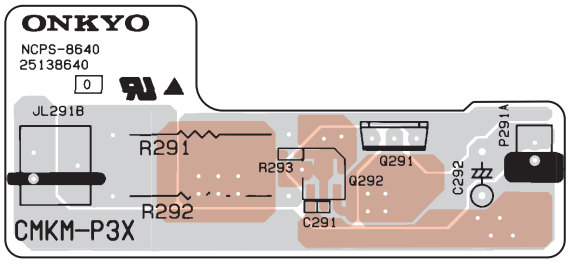


Side B



U17 REGULATOR PC BOARD (NAPS-8640)

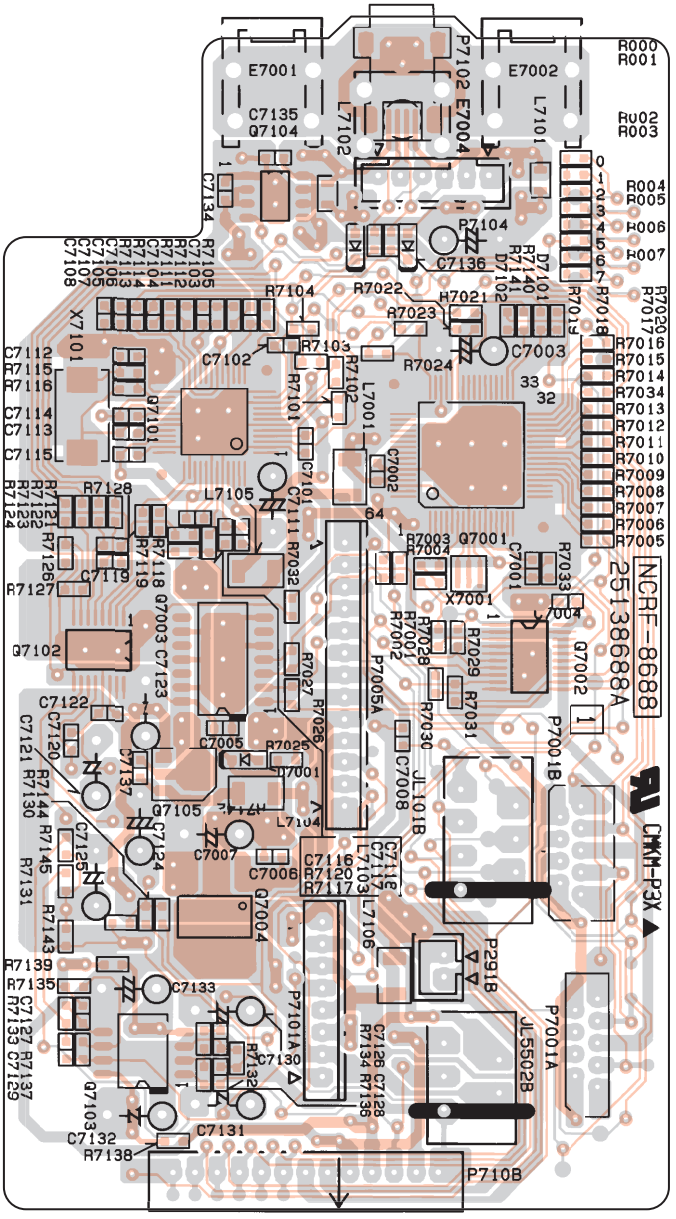
Side A



PRINTED CIRCUIT BOARD VIEWS-13

U18 XM DIGITAL TRANSCEIVER PC BOARD (NARF-8688)

Side-A

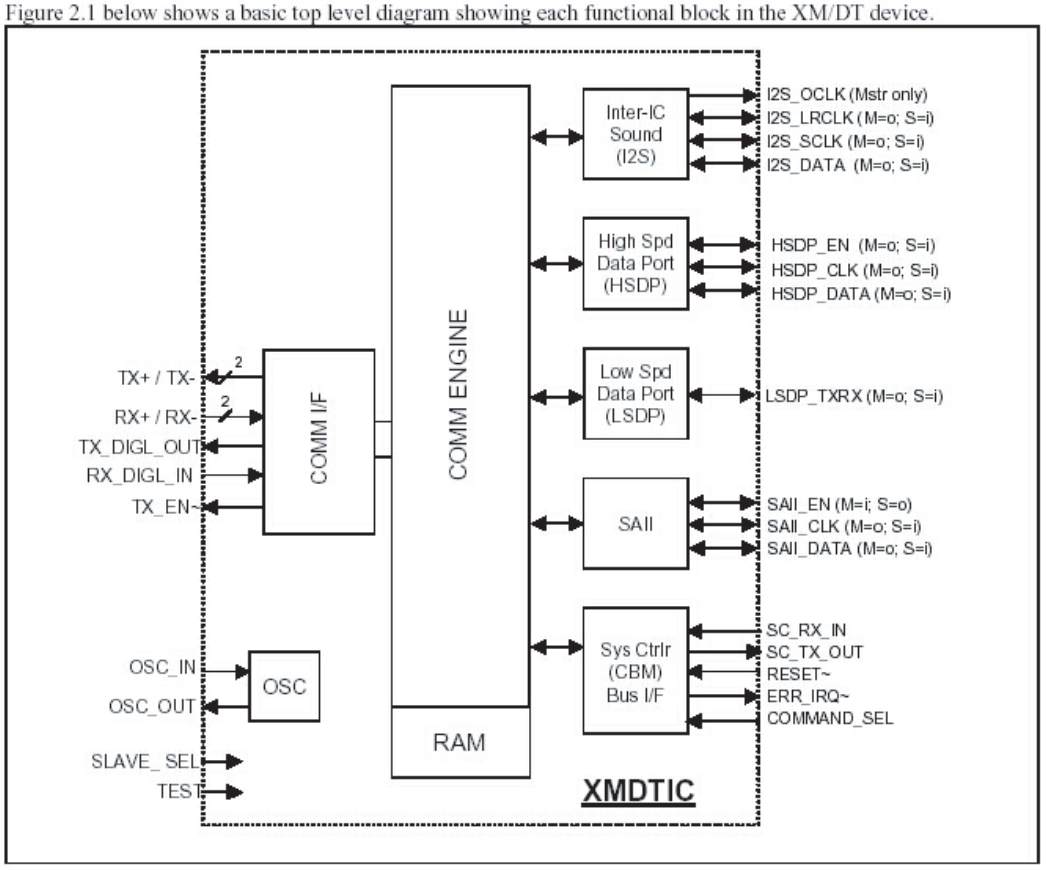


IC BLOCK DIAGRAMS AND TERMINAL DESCRIPTIONS-1

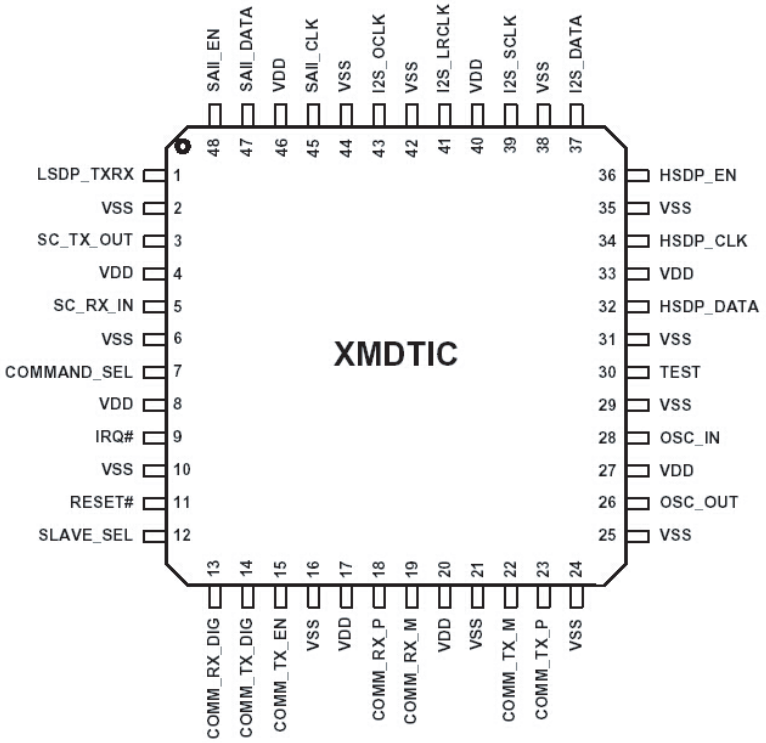
Q7101 : F2602-01(XM Digital Transceiver) -1/3

BLOCK DIAGRAM

Figure 2.1 below shows a basic top level diagram showing each functional block in the XM/DT device.



PIN LAYOUT



IC BLOCK DIAGRAMS AND TERMINAL DESCRIPTIONS-2

Q7101 : F2602-01(XM Digital Transceiver) -2/3

TERMINAL DESCRIPTION

Pin #	Pin Name	Type	Function in Slave Mode	Function in Master Mode	Notes
1	LSDP_TXRX	S=In M=Out	Low Speed Data Port Output	Low Speed Data Port Input	LVTTL S/T
3	SC_TX_OUT	S=Out M=Out	System Controller Bus (CBM) Transmit Data Out	System Controller Bus (CBM) Transmit Data Out	4mA, SLC
5	SC_RX_IN	S=In M=In	System Controller Bus (CBM) Receive Data In	System Controller Bus (CBM) Receive Data In	LVTTL S/T
7	COMMAND_SEL	S=In M=In	Command Mode Select In (1= Command Mode, 0=Normal Mode)	Command Mode Select In (1= Command Mode, 0=Normal Mode)	LVTTL S/T
9	IRQ#	S=Out M=Out	Interrupt Request Out (Active Low)	Interrupt Request Out (Active Low)	4mA Open Drain
11	RESET#	S=In M=In	Asynchronous Reset In, (Active Low)	Asynchronous Reset In, (Active Low)	LVTTL S/T
12	SLAVE_SEL	S=In M=In	M/S Mode Select In (High = Slave Mode)	M/S Mode Select In (Low = Master Mode)	LVTTL S/T
13	COMM_RX_DIG	S=In M=In	DT Comm Bus External Transceiver Receive Data In	DT Comm Bus External Transceiver Receive Data In	LVTTL S/T
14	COMM_TX_DIG	Output	DT Comm Bus External Transceiver Transmit Data Out	DT Comm Bus External Transceiver Transmit Data Out	LVTTL S/T
15	COMM_TX_EN	Output	DT Comm Bus External Transceiver Direction Out (1=Transmit, 0=Receive)	DT Comm Bus External Transceiver Direction Out (1=Transmit, 0=Receive)	LVTTL S/T
18	COMM_RX_P	S=In M=In	DT Comm Bus Internal Receiver Differential Positive In	DT Comm Bus Internal Receiver Differential Positive In	LVDS in+
19	COMM_RX_M	S=In M=In	DT Comm Bus Internal Receiver Differential Negative In	DT Comm Bus Internal Receiver Differential Negative In	LVDS in–
22	COMM_TX_M	Output	DT Comm Bus Internal Transmitter Differential Negative Out	DT Comm Bus Internal Transmitter Differential Negative Out	LVDS out–
23	COMM_TX_P	Output	DT Comm Bus Internal Transmitter Differential Positive Out	DT Comm Bus Internal Transmitter Differential Positive Out	LVDS out+
26	OSC_OUT	Output	Crystal Output	Crystal Output	Crystal Buffer
28	OSC_IN	S=In M=In	Crystal Input	Crystal Input	Crystal Buffer
30	TEST	S=In M=In	Factory Test Mode Select (1=Test, 0= Normal Oper.)	Factory Test Mode Select (1=Test, 0= Normal Oper.)	LVTTL S/T
32	HSDP_DATA	S=In M=Out	High Speed Data Port Data Input	High Speed Data Port Data Output	Out= 4mA, SLC In=LVTTL S/T
34	HSDP_CLK	S=In M=Out	High Speed Data Port Clock Input	High Speed Data Port Clock Output	Out= 4mA, SLC In=LVTTL S/T
36	HSDP_EN	S=Out M=In	High Speed Data Port Enable Output	High Speed Data Port Enable Input	Out= 4mA, SLC In=LVTTL S/T
37	I2S_DATA	S=In M=Out	I2S Digital Port Data In	I2S Digital Audio Port Data Out	Out= 4mA, SLC In=LVTTL S/T

IC BLOCK DIAGRAMS AND TERMINAL DESCRIPTIONS-3

Q7101 : F2602-01(XM Digital Transceiver) -3/3

TERMINAL DESCRIPTION (Continue)

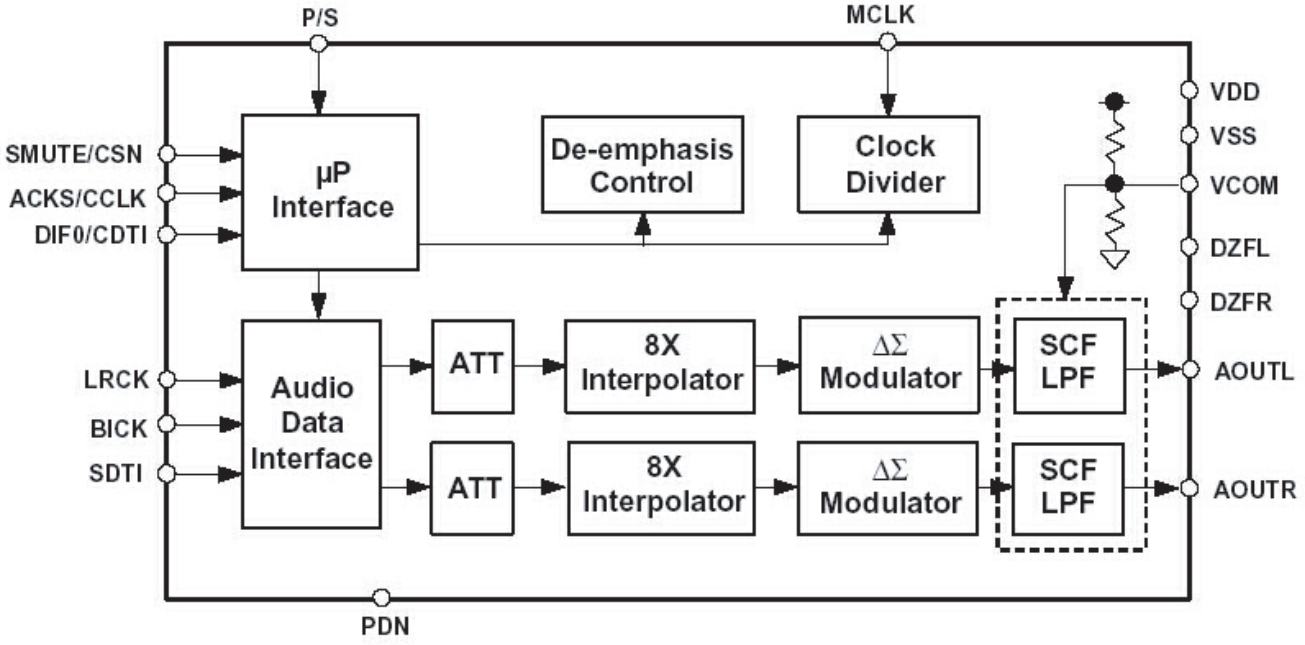
Pin #	Pin Name	Type	Function in Slave Mode	Function in Master Mode	Notes
39	I2S_SCLK	S=In M=Out	I2S Digital Audio Port Bit Clock In	I2S Digital Audio Port Bit Clock Out	Out= 4mA, SLC In=LVTTL S/T
41	I2S_LRCLK	S=In M=Out	I2S Digital Audio Port Left/Right Clock In	I2S Digital Audio Port Left/Right Clock Out	Out= 4mA, SLC In=LVTTL S/T
43	I2S_OCLK	S=In M=Out	I2S Digital Audio Port Oversample Clock (not used - connect to Gnd???)	I2S Digital Audio Port Oversample Clock Out	Out= 4mA, SLC
45	SAII_CLK	S=Out M=In	SAII Port Clock Output	SAII Port Clock Input	Out= 4mA, SLC 3.3V S/T
47	SAII_DATA	S=Out M=In	SAII Port Data Output	SAII Port Data Input	Out= 4mA, SLC In=LVTTL S/T
48	SAII_REQ	S=In M=Out	SAII Port Request Input	SAII Port Request Output	Out= 4mA, SLC In=LVTTL S/T

Pin#	Pin Name	Type	Function in Slave Mode	Function in Master Mode	Notes
4, 8, 17, 20, 27, 33, 40, 46	VDD	PWR	+3.3V Supply Voltage	+3.3V Supply Voltage	
2, 6, 10, 16, 21, 24, 25, 29, 31, 25, 38, 42, 44	VSS	GND	Digital Ground	Digital Ground	

IC BLOCK DIAGRAMS AND TERMINAL DESCRIPTIONS-4

Q7102 : AK4384ET(192kHz 24-Bit 2ch DAC)

BLOCK DIAGRAM



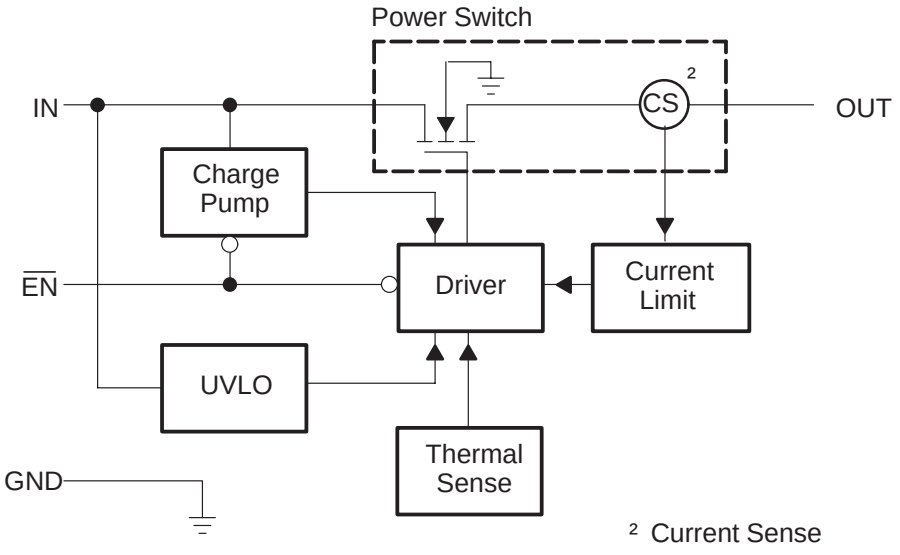
TERMINAL DESCRIPTION

No.	Pin Name	I/O	Function
1	MCLK	I	Master Clock Input Pin An external TTL clock should be input on this pin.
2	BICK	I	Audio Serial Data Clock Pin
3	SDTI	I	Audio Serial Data Input Pin
4	LRCK	I	L/R Clock Pin
5	PDN	I	Power-Down Mode Pin When at "L", the AK4384 is in the power-down mode and is held in reset. The AK4384 should always be reset upon power-up.
6	SMUTE	I	Soft Mute Pin in parallel mode "H": Enable, "L": Disable
	CSN	I	Chip Select Pin in serial mode
7	ACKS	I	Auto Setting Mode Pin in parallel mode "L": Manual Setting Mode, "H": Auto Setting Mode
	CCLK	I	Control Data Clock Pin in serial mode
8	DIF0	I	Audio Data Interface Format Pin in parallel mode
	CDTI	I	Control Data Input Pin in serial mode
9	P/S	I	Parallel/Serial Select Pin (Internal pull-up pin) "L": Serial control mode, "H": Parallel control mode
10	AOUTR	O	Rch Analog Output Pin
11	AOUTL	O	Lch Analog Output Pin
12	VCOM	O	Common Voltage Pin, VDD/2 Normally connected to VSS with a 0.1µF ceramic capacitor in parallel with a 10µF electrolytic cap.
13	VSS	-	Ground Pin
14	VDD	-	Power Supply Pin
15	DZFR	O	Rch Data Zero Input Detect Pin
16	DZFL	O	Lch Data Zero Input Detect Pin

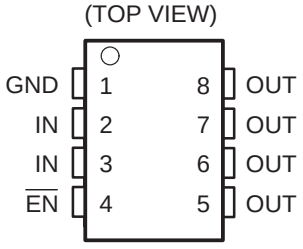
IC BLOCK DIAGRAMS AND TERMINAL DESCRIPTIONS-5

Q7104 : TPS2011AD (Power-Distribution Switches)

BLOCK DIAGRAM



PIN LAYOUT



TERMINAL DESCRIPTION

NAME	TERMINAL	I/O	DESCRIPTION
$\overline{EN}$	4	I	Enable input. Logic low turns on power switch.
GND	1	I	Ground.
IN	2, 3	I	Input voltage.
OUT	5, 6, 7, 8	O	Power-switch output.

MICROPROCESSOR TERMINAL DESCRIPTIONS-1

Q701 : M30622MGP-293FPU0

Pin No.	Pin name	I/O	Act.	Description
1	FLDSDO	O	H	Serial data output to FL driver.
2	FLDCLK	O	CLK	Serial clock output to FL driver.
3	FLDCS	O	H	Chip select output to FL driver.
4	FLDRST	O	L	Reset output to FL driver.
5	XMSDO	O	H	Serial data output to XM microprocessor.
6	XMSDI	I	H	Serial data input form XM microprocessor.
7	XMCLK	O	CLK	Serial clock output to XM microprocessor.
8	NU	---	---	Not used.
9	CNVSS	---	---	Not used.
10	COMPA	O	L	Control output to component video selector.
11	COMPB	O	L	Control output to component video selector.
12	RESET	I	L	System reset input.
13	XOUT	O	H	Crystal oscillation circuit output.
14	VSS	---	---	Ground.
15	XIN	I	H	Crystal oscillation circuit input.
16	VCC1	---	---	Power supply.
17	NU	---	---	Not used.
18	NU	---	---	Not used.
19	REMIN	I	L	Signal input form remote sensor.
20	POFF	I	H	Power failure detection input.
21	NU	---	---	Not used.
22	DIRINT0	I	H	Interrupt request signal input from DIR.
23	DIRCS	O	L	Chip select signal output to DIR/CODEC.
24	DIRRST	O	L	Reset signal output to DIR/CODEC.
25	DSPFCS	O	L	DSP A/B chip select signal output.
26	DSPCS	O	L	DSP C chip select signal output.
27	VMUTMON	O	L	Video mute (monitor out) control output.
28	VMUTV1	O	L	Video mute (video 1) control output.
29	VCTRLA	O	H	Video selector switch control output.
30	VCTRLB	O	H	Video selector switch control output.
31	FTXD	O	H	For writing of flash microprocessor.
32	FRXD	I	H	For writing of flash microprocessor.
33	FCLK	O	CLK	For writing of flash microprocessor.
34	FBUSY	O	H	For writing of flash microprocessor.
35	PLLSDA	O	H	Serial data output for PLL.
36	PLLSCL	O	CLK	Serial clock output to PLL.
37	STEREO	I	L	FM stereo signal detection input.
38	TUNED	I	L	Tuning signal detection input.
39	DSPINT	I	L	DSP C interrupt request detection input.
40	DSPFINT	I	L	DSP AB interrupt request detection input.
41	EFPM	O	H	For writing of flash microprocessor.
42	DSPRST	O	L	Reset signal output to DSP.
43	VOLSTB	O	H	Strobe output to volume IC.
44	VOLCLK	O	CLK	Serial clock output to volume IC.
45	VOLDAT	O	H	Serial data output to volume IC.
46	FCE	I	H	For writing of flash microprocessor.
47	NU	---	---	Not used.
48	NU	---	---	Not used.
49	AMUT	O	H	Audio mute (video 1) control output.
50	SPRLB	O	H	Speaker B relay control output.

MICROPROCESSOR TERMINAL DESCRIPTIONS-2

Q701 : M30622MGP-293FPU0

Pin No.	Pin name	I/O	Act.	Description
51	SPRLSB	O	H	Surround back speaker relay control output.
52	SPRLCS	O	H	Center/Surround speaker relay control output.
53	SPRLF/SPRLS	O	H	Front speaker relay control output.
54	DIGSDO	O	H	Serial communication signal output to DIR/CODEC/DSP.
55	DIGSDI	I	H	Serial communication signal input from DIR/CODEC/DSP.
56	DIGCLK	O	CLK	Serial communication clock output to DIR/CODEC/DSP.
57	DSPBUSY	I	H	Busy detection signal input from DSP.
58	XMREQ1	O	L	Chip request output to XM microprocessor.
59	XMREQ2	I	H	Chip request input from XM microprocessor.
60	VPOWER	O	H	Mute control output to video circuit power supply.
61	APOWER	O	H	Mute control output to audio circuit power supply.
62	VCC2	---	---	Power supply.
63	SEC1H	O	H	Control output to power amplifier power supply.
64	VSS	---	---	Ground.
65	VOLH	I	A/D	Speaker output level detection input.
66	THERMAL	I	A/D	Thermal sensor detection input.
67	PROTECT	I	H	Over current detection input for speaker protect.
68	FSWSTB	O	H	Strobe output to function switch.
69	FSWCLK	O	H	Serial clock output to function switch.
70	FSWDAT	O	H	Serial data output to function switch.
71	NU	---	---	Not used.
72	NU	---	---	Not used.
73	SYSIN	I	H	System control (RI) signal input.
74	XMRST	O	L	Reset signal output to XM microprocessor.
75	NU	---	---	Not used.
76	SYSOUT	O	L	System control (RI) signal output.
77	NU	---	---	Not used.
78	NU	---	---	Not used.
79	LEDSTBY	O	L	Standby LED control output.
80	NU	---	---	Not used.
81	HPDET	I	H	Phones detection signal input.
82	NU	---	---	Not used.
83	VOLB	I	H	Data input from rotary encoder (master volume).
84	VOLA	I	H	Data input from rotary encoder (master volume).
85	INIT3	I	A/D	Initial setting-3.
86	INIT2	I	A/D	Initial setting-2.
87	INIT1	I	A/D	Initial setting-1.
88	BAND	I	A/D	Tuner band setting.
89	KEYINT3	I	L	Key input-3 (interrupt).
90	KEYINT2	I	L	Key input-2 (interrupt).
91	KEYINT1	I	L	Key input-1 (interrupt).
92	KEYINT0	I	L	Key input-0 (interrupt).
93	KEY3	I	A/D	Key input-3.
94	KEY2	I	A/D	Key input-2.
95	KEY1	I	A/D	Key input-1.
96	AVSS	---	---	Ground.
97	KEY0	I	A/D	Key input-0
98	VREF	---	---	A/D reference voltage power supply.
99	AVCC	---	---	A/D Power supply.
100	NU	--	---	Not used.

ADJUSTMENT PROCEDURE-1

IDLING CURRENT ADJUSTMENT

[When]

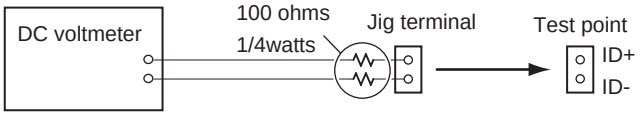
1. Exchange Power transistors (Q6050 - Q6066).
2. Exchange Amplifier PC board ass'y (NAAF-8523).

[Procedure]

<Note> No load and No signal

Refer to " ADJUSTMENT PROCEDURE-2 " about the adjustment points and the test points.

1. Before idling adjustment, turn the trimming resistors to counter clockwise.
2. Connect the DC voltmeter to test points.
   Connect 100 ohm resistance near the terminal of the two poles of a Jig terminal.



3. Connect the AC power cord to wall outlet.
4. Press the STANDBY/ON button into the power on.
5. Adjust the trimming resistors as following procedure immediately after power on.

Channel	Mark	Adjustment point (Trimming resistor)	Measuring point (Test point)	Adjustment value
Left	L	R6040	P6080	2.5 mV
Right	R	R6041	P6081	2.5 mV
Center	C	R6042	P6082	2.5 mV
Surround Left	SL	R6043	P6083	1.5 mV
Surround Right	SR	R6044	P6084	1.5 mV
Surround Back Left	SBL	R6045	P6085	1.5 mV
Surround Back Right	SBR	R6046	P6086	1.5 mV

6. Wait for 4 - 6 minutes. (Heat running)
7. Re-adjust the trimming resistors as following procedure.

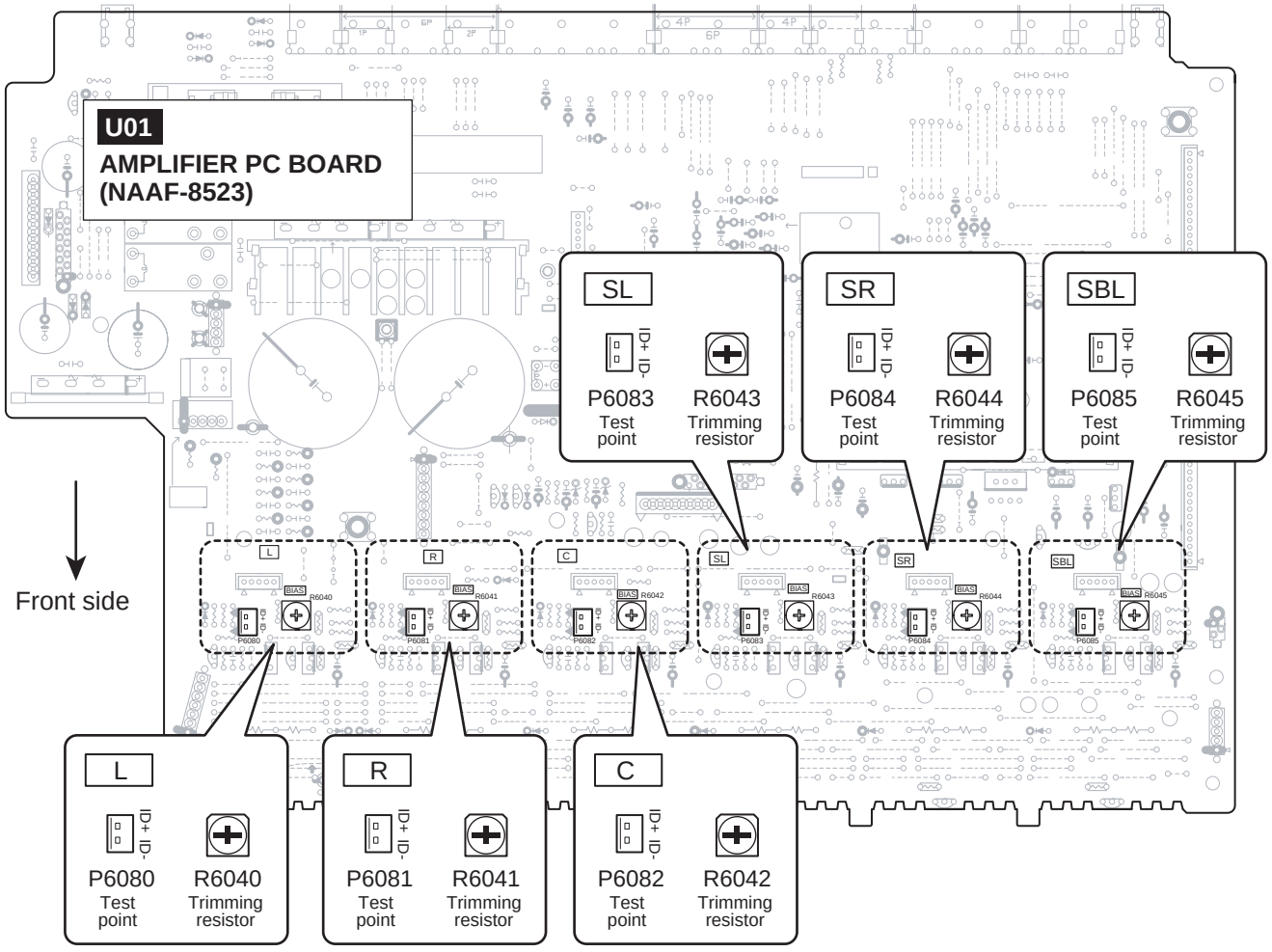
Channel	Adjustment point	Measured value		Adjustment value	Specifications (＊In a stable state)
Left, Right and Center	R6040, R6041 and R6042	In case below 9 mV	→	9 mV	12 +/- 3 mV
		In case 9 - 11 mV	→	Leave it as it is	
		In case over 11 mV	→	11 mV	
Surround Left Surround Right Surround Back Left Surround Back Right	R6043, R6044, R6045 and R6046	In case below 6 mV	→	6 mV	9 +/- 3 mV
		In case 6 - 8 mV	→	Leave it as it is	
		In case over 8 mV	→	8 mV	

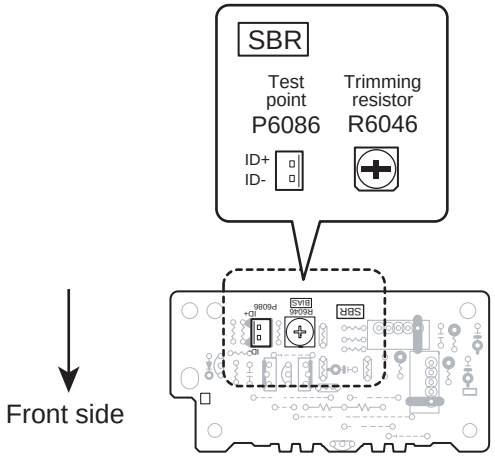
8. Disconnect the DC voltmeter.
9. Press the STANDBY/ON button into the power off.
10. Disconnect the AC power cord.

＊ Idling current are stabilized in about 10 minutes after a power supply ON.

ADJUSTMENT PROCEDURE-2

IDLING CURRENT ADJUSTMENT





U03
SB-R AMPLIFIER PC BOARD (NAETC-8525)

TX-SR573

<Note>

Parts marked by '**NSP**' are generally unavailable because they are not in our Master Spare Parts List.

NOTE : THE COMPONENTS IDENTIFIED BY THE MARK **!** ARE CRITICAL FOR RISK OF FIRE AND ELECTRIC SHOCK. REPLACE ONLY WITH PART NUMBER SPECIFIED.

EXPLODED VIEW PARTS LIST

<Notes>

(B) : Black model

(S) : Silver model

	REF. NO.	NAME	DESCRIPTION	Q'TY	PART NO	REMARKS
EV	A001	F BRACKET	TX-SR503(B)MDD	1	27111389	(B)
EV	A001	F BRACKET	TX-SR503(S)MDC	1	27111391	(S)
EV	A002	SCREW	3TTB+8B(CU)SR	38	801618	
EV	A005	KNOB	(SEL-L)	1	28326308	(B)
EV	A005	KNOB	(SEL-L)	1	28326311	(S)
EV	A006	KNOB	(SEL-R)	1	28326312	(B)
EV	A006	KNOB	(SEL-R)	1	28326315	(S)
EV	A007	FACET	(ST)	1	28198998A	
EV	A013	WIRE TIE	BSK-1	8	260208	
EV	A014	CLIP	CS-1U	2	27255004	
EV	A015	CHASSIS	---	1	---	NSP
EV	A017	TAPE	TAPE(CLOTH-16U)	(1)	29110083	
EV	A018	HOLDER	KGLS-22S	1	27190369	
EV	A020	HOLDER	KGLS-14RT	3	27190524	
EV	A021	HOLDER	HOLDER	2	27190991	
EV	A030	SCREW	4TTC+8C(3BC)	4	830440089GR	
EV	A033	LABEL	(PT)	1	29363379-1	
EV	A041	BUSHING	S-RELIEF #2271	1	27300750	!
EV	A043	HEAT SINK	AS	1	27160564A	
EV	A046	BRACKET	BRACKET	2	27130745	
EV	A049	SCREW	3SMH10W.SW+15B(CU)	14	801606	
EV	A050	IB CUSHION	W15 x 3t TAPE	1	28141585	
EV	A052	BRACKET	(U)	1	27130986A	
EV	A054	CUSHION	(RE)	1	28141632	
EV	A056	CUSHION	t3 x 50 x 10	2	28141563	
EV	A060	COVER	---	1	28184920	(B)
EV	A060	COVER	---	1	28184926	(S)
EV	A061	SCREW	3TTB+8B(3BC)	6	838430088GR	(B)
EV	A061	SCREW	3TTB+8B(3CM)	6	838130088GR	(S)
EV	A064	LEG	LEG	4	27175319B	
EV	A066	CUSHION	---	8	28141494	
EV	A068	SCREW	3TTB+8B(3BC)	50	838430088GR	
EV	A070	CLEAR PLT	---	1	28192064A	(B)
EV	A070	CLEAR PLT	---	1	28192065A	(S)
EV	A071	CUSHION	---	1	28141631	
EV	A073	F PANEL	(MDD)	1	27212825	(B)
EV	A073	F PANEL	(MDD)	1	27212826	(S)

EV	A077	BADGE	BADGE	1	28135244	(B)
EV	A077	BADGE	---	1	28135298	(S)
EV	A093	REAR PANEL	(MDD)	1	27123502	
EV	A102	LABEL	(COVER)	1	29364123	
EV	A109	LABEL	HOOKUP-ONKYO	1	29363194	
EV	A110	KNOB	(VOL)AS	1	28326197	(B)
EV	A110	KNOB	(VOL)AS	1	28326255	(S)
EV	F901	FUSE	8A-T/UL-ST2	1	252261GR	!
EV	F901 or	FUSE	8A-T/T-233	1	252329GR	!
EV	F903	FUSE	5A-T/UL-ST2	1	252258GR	!
EV	F903 or	FUSE	5A-T/T-233	(1)	252326GR	!
EV	F6901	FUSE	10A-UL/T-233	1	252330GR	!
EV	F6901C	FUSELABEL	10A/125V	1	29362241	
EV	F6902	FUSE	10A-UL/T-233	1	252330GR	!
EV	P101	FFC	NCFC7-131012	1	2047131012	
EV	P702	FFC	NCFC5-292022	1	2045292022	
EV	P901	AC CORD	AS-UC-2	1	253368LTK	!
EV	P901 or	AC CORD	AS-UC-2	(1)	253333VOL	!
EV	Q6050	TR	2SC5198-O	1	2203063	
EV	Q6050 or	TR	2SC5198-R	(1)	2203062	
EV	Q6050A	ISO SHEET	AC238	14	223024	
EV	Q6051	TR	2SC5198-O	1	2203063	
EV	Q6051 or	TR	2SC5198-R	(1)	2203062	
EV	Q6052	TR	2SC5198-O	1	2203063	
EV	Q6052 or	TR	2SC5198-R	(1)	2203062	
EV	Q6053	TR	KTC5242A-O	1	2203953	
EV	Q6053 or	TR	KTC5242A-R	(1)	2203952	
EV	Q6053 or	TR	MN130S-O	(1)	2203663	
EV	Q6053 or	TR	MN130S-P	(1)	2203666	
EV	Q6053 or	TR	MN130S-Y	(1)	2203664	
EV	Q6054	TR	KTC5242A-O	1	2203953	
EV	Q6054 or	TR	KTC5242A-R	(1)	2203952	
EV	Q6054 or	TR	MN130S-O	(1)	2203663	
EV	Q6054 or	TR	MN130S-P	(1)	2203666	
EV	Q6054 or	TR	MN130S-Y	(1)	2203664	
EV	Q6055	TR	KTC5242A-O	1	2203953	
EV	Q6055 or	TR	KTC5242A-R	(1)	2203952	
EV	Q6055 or	TR	MN130S-O	(1)	2203663	
EV	Q6055 or	TR	MN130S-P	(1)	2203666	
EV	Q6055 or	TR	MN130S-Y	(1)	2203664	
EV	Q6056	TR	KTC5242A-O	1	2203953	
EV	Q6056 or	TR	KTC5242A-R	(1)	2203952	
EV	Q6056 or	TR	MN130S-O	(1)	2203663	
EV	Q6056 or	TR	MN130S-P	(1)	2203666	
EV	Q6056 or	TR	MN130S-Y	(1)	2203664	
EV	Q6060	TR	2SA1941-O	1	2203053	
EV	Q6060 or	TR	2SA1941-R	(1)	2203052	
EV	Q6061	TR	2SA1941-O	1	2203053	
EV	Q6061 or	TR	2SA1941-R	(1)	2203052	
EV	Q6062	TR	2SA1941-O	1	2203053	
EV	Q6062 or	TR	2SA1941-R	(1)	2203052	
EV	Q6063	TR	KTA1962A-O	1	2203943	
EV	Q6063 or	TR	KTA1962A-R	(1)	2203942	

EV	Q6063 or	TR	MP130S-O	(1)	2203673	
EV	Q6063 or	TR	MP130S-P	(1)	2203676	
EV	Q6063 or	TR	MP130S-Y	(1)	2203674	
EV	Q6064	TR	KTA1962A-O	1	2203943	
EV	Q6064 or	TR	KTA1962A-R	(1)	2203942	
EV	Q6064 or	TR	MP130S-O	(1)	2203673	
EV	Q6064 or	TR	MP130S-P	(1)	2203676	
EV	Q6064 or	TR	MP130S-Y	(1)	2203674	
EV	Q6065	TR	KTA1962A-O	1	2203943	
EV	Q6065 or	TR	KTA1962A-R	(1)	2203942	
EV	Q6065 or	TR	MP130S-O	(1)	2203673	
EV	Q6065 or	TR	MP130S-P	(1)	2203676	
EV	Q6065 or	TR	MP130S-Y	(1)	2203674	
EV	Q6066	TR	KTA1962A-O	1	2203943	
EV	Q6066 or	TR	KTA1962A-R	(1)	2203942	
EV	Q6066 or	TR	MP130S-O	(1)	2203673	
EV	Q6066 or	TR	MP130S-P	(1)	2203676	
EV	Q6066 or	TR	MP130S-Y	(1)	2203674	
EV	**<Note>**					
EV	Must use the same HFE rank mutually about the following parts.					
EV	Ref. No. : Q6050 - 6060, Q6051 - 6061, Q6052 - 6062, Q6053 - 6063, Q6054 - 6064, Q6055 - 6065, Q6056 - 6066					
EV	T901	P TRANS	NPT-1527D	1	2301834	!
EV	U01	AMPLIFIER PC board ass'y	NAAF-8523-1N	1	1B111523-1N	
EV	U02	SEC TERMINAL-2 PC board ass'y	NAPS-8524-1N	1	1B111524-1N	
EV	U03	SB-R AMPLIFIER PC board ass'y	NAETC-8525-1N	1	1B111525-1N	
EV	U04	THERMAL SENSOR PC board ass'y	NAETC-8526-1N	1	1B111526-1N	
EV	U05	HOLDER PC board ass'y	NAETC-8527-1N	1	1B111527-1N	
EV	U06	POWER SUPPLY-1 PC board ass'y	NAPS-8533-2A	1	1B111533-2A	
EV	U07	POWER SUPPLY-2 PC board ass'y	NAPS-8535-2A	1	1B111535-2A	
EV	U08	SEC. TERMINAL-1 PC board ass'y	NAPS-8536-2A	1	1B111536-2A	
EV	U09	SPEAKER TERMINAL PC board ass'y	NAETC-8537-2A	1	1B111537-2A	
EV	U10	CENTER SPEAKER TERMINAL PC board ass'y	NAETC-8538-2A	1	1B111538-2A	
EV	U11	VIDEO PC board ass'y	NAVD-8539-2A	1	1B111539-2A	
EV	U12	DRIVER AMPLIFIER PC board ass'y	NAAF-8540-2A	1	1B111540-2A	
EV	U13	DISPLAY PC board ass'y	NADIS-8636-1A	1	1B111536-1A	
EV	U14	DSP PC board ass'y	NADG-8637-1A	1	1B111537-1A	
EV	U15	SWITCH PC board ass'y	NASW-8638-1A	1	1B111538-1A	
EV	U16	HEADPHONE JACK PC board ass'y	NAETC-8639-1A	1	1B111539-1A	
EV	U17	REGULATOR PC board ass'y	NAPS-8640-1A	1	1B111540-1A	
EV	U18	XM DIGITAL TRANSCEIVER PC board ass'y	NARF-8688-2A	1	1B111588-2A	
EV	U19	TUNER UNIT	FAE385-A11US	1	240152	
EV	U19 or	TUNER UNIT	ENG06507QFUS	(1)	240156	

PC BOARD PARTS LIST

PCB1 **U01** **AMPLIFIER PC BOARD (NAAF-8523-1N)**
PCB1 **U02** **SEC TERMINAL-2 PC BOARD (NAPS-8524-1N)**
PCB1 **U03** **SB-R AMPLIFIER PC BOARD (NAETC-8525-1N)**
PCB1 **U04** **THERMAL SENSOR PC BOARD (NAETC-8526-1N)**
PCB1

	REF. NO.	NAME	DESCRIPTION	Q'TY	PART NO	REMARKS
PCB1	Q5501	IC	NJW1157B	1	22242193R3	
PCB1	Q5502	IC	NJU7311AM	1	22242209R2	

PCB1	Q5503	IC	NJM4580M-D	1	22241448R2
PCB1	Q5630	IC	NJM4580M-D	1	22241448R2
PCB1	Q5640	IC	AN34060A	1	22242205
PCB1	Q5640A	SCREW	3P+10FN(3BC)	1	82143010GR
PCB1	Q5660	IC	7812HF(TA7812S)	1	222780124TOS
PCB1	Q5660 or	IC	78M12HF	(1)	222780125
PCB1	Q5660A	SCREW	3P+10FN(3BC)	1	82143010GR
PCB1	Q5661	IC	79012HF(TA79012S)	1	222790124TOS
PCB1	Q5661 or	IC	79M12HF	(1)	222790125
PCB1	Q5661A	SCREW	3P+10FN(3BC)	1	82143010GR
PCB1	Q5661B	HEAT SINK	RAD-213	1	27160570A
PCB1	Q5661C	TAPE	TAPE(CLOTH-16U)	(1)	29110083
PCB1	Q6380	IC	LM61CIZ	1	22242212
PCB1	Q5600	TR	RN1441	1	2215410R2
PCB1	Q5601	TR	RN1441	1	2215410R2
PCB1	Q5602	TR	RN1441	1	2215410R2
PCB1	Q5603	TR	RN1441	1	2215410R2
PCB1	Q5604	TR	RN1441	1	2215410R2
PCB1	Q5605	TR	RN1441	1	2215410R2
PCB1	Q5606	TR	RN1441	1	2215410R2
PCB1	Q5607	TR	RN1441	1	2215410R2
PCB1	Q5617	TR	RN1441	1	2215410R2
PCB1	Q6010	TR	2SC1740S-S	1	2213285
PCB1	Q6011	TR	2SC1740S-S	1	2213285
PCB1	Q6012	TR	2SC1740S-S	1	2213285
PCB1	Q6013	TR	2SC1740S-S	1	2213285
PCB1	Q6014	TR	2SC1740S-S	1	2213285
PCB1	Q6015	TR	2SC1740S-S	1	2213285
PCB1	Q6016	TR	2SC1740S-S	1	2213285
PCB1	Q6020	TR	2SC1740S-S	1	2213285
PCB1	Q6021	TR	2SC1740S-S	1	2213285
PCB1	Q6022	TR	2SC1740S-S	1	2213285
PCB1	Q6023	TR	2SC1740S-S	1	2213285
PCB1	Q6024	TR	2SC1740S-S	1	2213285
PCB1	Q6025	TR	2SC1740S-S	1	2213285
PCB1	Q6026	TR	2SC1740S-S	1	2213285
PCB1	Q6030	TR	2SC5171	1	2203010
PCB1	Q6030 or	TR	2SC5993-Q,P	(1)	2217161
PCB1	Q6031	TR	2SC5171	1	2203010
PCB1	Q6031 or	TR	2SC5993-Q,P	(1)	2217161
PCB1	Q6032	TR	2SC5171	1	2203010
PCB1	Q6032 or	TR	2SC5993-Q,P	(1)	2217161
PCB1	Q6033	TR	2SC5171	1	2203010
PCB1	Q6033 or	TR	KTD2061-Y	(1)	2203434
PCB1	Q6034	TR	2SC5171	1	2203010
PCB1	Q6034 or	TR	KTD2061-Y	(1)	2203434
PCB1	Q6035	TR	2SC5171	1	2203010
PCB1	Q6035 or	TR	KTD2061-Y	(1)	2203434
PCB1	Q6036	TR	2SC5171	1	2203010
PCB1	Q6036 or	TR	KTD2061-Y	(1)	2203434
PCB1	Q6040	TR	2SA1930	1	2203000
PCB1	Q6040 or	TR	2SA2140-Q,P	(1)	2217151
PCB1	Q6041	TR	2SA1930	1	2203000

PCB1	Q6041 or	TR	2SA2140-Q,P	(1)	2217151
PCB1	Q6042	TR	2SA1930	1	2203000
PCB1	Q6042 or	TR	2SA2140-Q,P	(1)	2217151
PCB1	Q6043	TR	2SA1930	1	2203000
PCB1	Q6043 or	TR	KTB1369-Y	(1)	2203424
PCB1	Q6044	TR	2SA1930	1	2203000
PCB1	Q6044 or	TR	KTB1369-Y	(1)	2203424
PCB1	Q6045	TR	2SA1930	1	2203000
PCB1	Q6045 or	TR	KTB1369-Y	(1)	2203424
PCB1	Q6046	TR	2SA1930	1	2203000
PCB1	Q6046 or	TR	KTB1369-Y	(1)	2203424
PCB1	Q6070	TR	2SC2240-BL	1	2211406
PCB1	Q6070 or	TR	2SC2240-GR	(1)	2211405
PCB1	Q6071	TR	2SC2240-BL	1	2211406
PCB1	Q6071 or	TR	2SC2240-GR	(1)	2211405
PCB1	Q6072	TR	2SC2240-BL	1	2211406
PCB1	Q6072 or	TR	2SC2240-GR	(1)	2211405
PCB1	Q6073	TR	2SC2240-BL	1	2211406
PCB1	Q6073 or	TR	2SC2240-GR	(1)	2211405
PCB1	Q6074	TR	2SC2240-BL	1	2211406
PCB1	Q6074 or	TR	2SC2240-GR	(1)	2211405
PCB1	Q6075	TR	2SC2240-BL	1	2211406
PCB1	Q6075 or	TR	2SC2240-GR	(1)	2211405
PCB1	Q6076	TR	2SC2240-BL	1	2211406
PCB1	Q6076 or	TR	2SC2240-GR	(1)	2211405
PCB1	Q6701	TR	2SC2240-BL	1	2211406
PCB1	Q6701 or	TR	2SC2240-GR	(1)	2211405
PCB1	Q6701 or	TR	KTC3200-BL	(1)	2215896
PCB1	Q6701 or	TR	KTC3200-GR	(1)	2215895
PCB1	Q6702	TR	2SC2240-BL	1	2211406
PCB1	Q6702 or	TR	2SC2240-GR	(1)	2211405
PCB1	Q6702 or	TR	KTC3200-BL	(1)	2215896
PCB1	Q6702 or	TR	KTC3200-GR	(1)	2215895
PCB1	Q6703	TR	KTA1268-GR	1	2215885
PCB1	Q6703 or	TR	2SA1123-R	(1)	2214974
PCB1	Q6703 or	TR	2SA992-E	(1)	2211793
PCB1	Q6703 or	TR	2SA992-F	(1)	2211792
PCB1	Q6703 or	TR	KTA1268-BL	(1)	2215886
PCB1	Q6901	TR	KTC3199-GR	1	2215864
PCB1	Q6901 or	TR	2SC1740S-R	(1)	2213284
PCB1	Q6901 or	TR	2SC1740S-S	(1)	2213285
PCB1	Q6901 or	TR	2SC2458-GR	(1)	2212115
PCB1	D5671	ZENER D	MTZJ6.8C	1	224470683
PCB1	D5671 or	ZENER D	DZ-6.8BSC	(1)	224850683
PCB1	D5672	ZENER D	MTZJ6.8C	1	224470683
PCB1	D5672 or	ZENER D	DZ-6.8BSC	(1)	224850683
PCB1	D5710	DIODE	1SS133	1	223163
PCB1	D5710 or	DIODE	1SS133(DS)	(1)	223280
PCB1	D5710 or	DIODE	1SS270A	(1)	223205
PCB1	D5711	DIODE	1SS133	1	223163
PCB1	D5711 or	DIODE	1SS133(DS)	(1)	223280
PCB1	D5711 or	DIODE	1SS270A	(1)	223205
PCB1	D6000	DIODE	1SS133	1	223163

PCB1	D6000 or	DIODE	1SS133(DS)	(1)	223280
PCB1	D6000 or	DIODE	1SS270A	(1)	223205
PCB1	D6001	DIODE	1SS133	1	223163
PCB1	D6001 or	DIODE	1SS133(DS)	(1)	223280
PCB1	D6001 or	DIODE	1SS270A	(1)	223205
PCB1	D6002	DIODE	1SS133	1	223163
PCB1	D6002 or	DIODE	1SS133(DS)	(1)	223280
PCB1	D6002 or	DIODE	1SS270A	(1)	223205
PCB1	D6003	DIODE	1SS133	1	223163
PCB1	D6003 or	DIODE	1SS133(DS)	(1)	223280
PCB1	D6003 or	DIODE	1SS270A	(1)	223205
PCB1	D6004	DIODE	1SS133	1	223163
PCB1	D6004 or	DIODE	1SS133(DS)	(1)	223280
PCB1	D6004 or	DIODE	1SS270A	(1)	223205
PCB1	D6005	DIODE	1SS133	1	223163
PCB1	D6005 or	DIODE	1SS133(DS)	(1)	223280
PCB1	D6005 or	DIODE	1SS270A	(1)	223205
PCB1	D6006	DIODE	1SS133	1	223163
PCB1	D6006 or	DIODE	1SS133(DS)	(1)	223280
PCB1	D6006 or	DIODE	1SS270A	(1)	223205
PCB1	D6010	DIODE	1SS133	1	223163
PCB1	D6010 or	DIODE	1SS133(DS)	(1)	223280
PCB1	D6010 or	DIODE	1SS270A	(1)	223205
PCB1	D6011	DIODE	1SS133	1	223163
PCB1	D6011 or	DIODE	1SS133(DS)	(1)	223280
PCB1	D6011 or	DIODE	1SS270A	(1)	223205
PCB1	D6012	DIODE	1SS133	1	223163
PCB1	D6012 or	DIODE	1SS133(DS)	(1)	223280
PCB1	D6012 or	DIODE	1SS270A	(1)	223205
PCB1	D6013	DIODE	1SS133	1	223163
PCB1	D6013 or	DIODE	1SS133(DS)	(1)	223280
PCB1	D6013 or	DIODE	1SS270A	(1)	223205
PCB1	D6014	DIODE	1SS133	1	223163
PCB1	D6014 or	DIODE	1SS133(DS)	(1)	223280
PCB1	D6014 or	DIODE	1SS270A	(1)	223205
PCB1	D6015	DIODE	1SS133	1	223163
PCB1	D6015 or	DIODE	1SS133(DS)	(1)	223280
PCB1	D6015 or	DIODE	1SS270A	(1)	223205
PCB1	D6016	DIODE	1SS133	1	223163
PCB1	D6016 or	DIODE	1SS133(DS)	(1)	223280
PCB1	D6016 or	DIODE	1SS270A	(1)	223205
PCB1	D6701	DIODE	1SS133	1	223163
PCB1	D6701 or	DIODE	1SS133(DS)	(1)	223280
PCB1	D6701 or	DIODE	1SS270A	(1)	223205
PCB1	D6702	DIODE	1SS133	1	223163
PCB1	D6702 or	DIODE	1SS133(DS)	(1)	223280
PCB1	D6702 or	DIODE	1SS270A	(1)	223205
PCB1	D6703	ZENER D	MTZJ5.1B	1	224470512
PCB1	D6703 or	ZENER D	DZ-5.1BSB	(1)	224850512
PCB1	D6704	ZENER D	MTZJ5.1B	1	224470512
PCB1	D6704 or	ZENER D	DZ-5.1BSB	(1)	224850512
PCB1	D6901	DIODE	1SS133	1	223163
PCB1	D6901 or	DIODE	1SS133(DS)	(1)	223280

PCB1	D6901 or	DIODE	1SS270A	(1)	223205
PCB1	D6902	DIODE	1SS133	1	223163
PCB1	D6902 or	DIODE	1SS133(DS)	(1)	223280
PCB1	D6902 or	DIODE	1SS270A	(1)	223205
PCB1	D6904	DIODE	D10XB60H	1	22380337
PCB1	D6904A	HEAT SINK	RAD-196	1	27160545
PCB1	D6904B	SCREW	3P+10FN(3BC)	1	82143010GR
PCB1	D6904C	TAPE	TAPE(CLOTH-16U)	(1)	29110083
PCB1	D6905	DIODE	D10XB60H	1	22380337
PCB1	D6905B	SCREW	3P+10FN(3BC)	1	82143010GR
PCB1	D6906	DIODE	1SS133	1	223163
PCB1	D6906 or	DIODE	1SS133(DS)	(1)	223280
PCB1	D6906 or	DIODE	1SS270A	(1)	223205
PCB1	D9005	DIODE	D3SBA20	1	22380271F
PCB1	D9005 or	DIODE	RS403M	(1)	22380285F
PCB1	D9011	DIODE	RL1N4003	1	22380260
PCB1	D9011 or	DIODE	GP104003E	(1)	22380035
PCB1	C5503	TF C	ECQ-B50V-221K	1	374722215
PCB1	C5504	TF C	ECQ-B50V-221K	1	374722215
PCB1	C5507	C-CERA C	CC725CH1H-221J1	1	342102214R1
PCB1	C5508	C-CERA C	CC725CH1H-221J1	1	342102214R1
PCB1	C5513	C-CERA C	CC725CH1H-221J1	1	342102214R1
PCB1	C5514	C-CERA C	CC725CH1H-221J1	1	342102214R1
PCB1	C5517	C-CERA C	CC725CH1H-221J1	1	342102214R1
PCB1	C5518	C-CERA C	CC725CH1H-221J1	1	342102214R1
PCB1	C5519	C-CERA C	CC725CH1H-221J1	1	342102214R1
PCB1	C5520	C-CERA C	CC725CH1H-221J1	1	342102214R1
PCB1	C5521	C-CERA C	CC725CH1H-221J1	1	342102214R1
PCB1	C5522	C-CERA C	CC725CH1H-221J1	1	342102214R1
PCB1	C5523	C-CERA C	CC725CH1H-221J1	1	342102214R1
PCB1	C5524	C-CERA C	CC725CH1H-221J1	1	342102214R1
PCB1	C5529	C-CERA C	CC725CH1H-102J1	1	342101024R1
PCB1	C5550	VX C	CE04W50V-4.7M(VX)	1	393380477
PCB1	C5551	MMT C	MMT50V-224J	1	375522244
PCB1	C5552	TF C	ECQ-B50V-472J	1	374724724
PCB1	C5553	VX C	CE04W50V-4.7M(VX)	1	393380477
PCB1	C5554	MMT C	MMT50V-224J	1	375522244
PCB1	C5555	TF C	ECQ-B50V-472J	1	374724724
PCB1	C5556	VX C	CE04W25V-47M(VX)	1	393354707
PCB1	C5557	VX C	CE04W25V-47M(VX)	1	393354707
PCB1	C5558	VX C	CE04W25V-47M(VX)	1	393354707
PCB1	C5559	VX C	CE04W25V-47M(VX)	1	393354707
PCB1	C5560	VX C	CE04W25V-47M(VX)	1	393354707
PCB1	C5561	VX C	CE04W25V-47M(VX)	1	393354707
PCB1	C5562	VX C	CE04W25V-47M(VX)	1	393354707
PCB1	C5563	VX C	CE04W25V-47M(VX)	1	393354707
PCB1	C5564	VX C	CE04W50V-10M(VX)	1	393381007
PCB1	C5565	VX C	CE04W50V-10M(VX)	1	393381007
PCB1	C5566	VX C	CE04W50V-10M(VX)	1	393381007
PCB1	C5567	VX C	CE04W50V-10M(VX)	1	393381007
PCB1	C5568	VX C	CE04W50V-10M(VX)	1	393381007
PCB1	C5569	VX C	CE04W50V-10M(VX)	1	393381007
PCB1	C5570	VX C	CE04W50V-10M(VX)	1	393381007

PCB1	C5571	VX C	CE04W50V-10M(VX)	1	393381007
PCB1	C5572	VX C	CE04W50V-10M(VX)	1	393381007
PCB1	C5573	VX C	CE04W50V-10M(VX)	1	393381007
PCB1	C5574	VX C	CE04W50V-10M(VX)	1	393381007
PCB1	C5575	VX C	CE04W50V-10M(VX)	1	393381007
PCB1	C5576	VX C	CE04W50V-10M(VX)	1	393381007
PCB1	C5577	VX C	CE04W50V-10M(VX)	1	393381007
PCB1	C5578	VX C	CE04W50V-1M(VX)	1	393380107
PCB1	C5590	C-CERA C	CC725CH1H-330J1	1	342103304R1
PCB1	C5591	C-CERA C	CC725CH1H-330J1	1	342103304R1
PCB1	C5600	VX C	CE04W50V-47M(VX)	1	393384707
PCB1	C5601	VX C	CE04W50V-47M(VX)	1	393384707
PCB1	C5602	VX C	CE04W50V-47M(VX)	1	393384707
PCB1	C5603	VX C	CE04W50V-47M(VX)	1	393384707
PCB1	C5604	VX C	CE04W50V-47M(VX)	1	393384707
PCB1	C5605	VX C	CE04W50V-47M(VX)	1	393384707
PCB1	C5606	VX C	CE04W50V-47M(VX)	1	393384707
PCB1	C5607	VX C	CE04W50V-10M(VX)	1	393381007
PCB1	C5608	VX C	CE04W50V-47M(VX)	1	393384707
PCB1	C5609	VX C	CE04W50V-47M(VX)	1	393384707
PCB1	C5630	VX C	CE04W50V-10M(VX)	1	393381007
PCB1	C5631	C-CERA C	CC725CH1H-221J1	1	342102214R1
PCB1	C5632	C-CERA C	CK725B1H-103K1	1	332101035R1
PCB1	C5640	VX C	CE04W50V-22M(VX)	1	393382207
PCB1	C5641	VX C	CE04W50V-22M(VX)	1	393382207
PCB1	C5642	VX C	CE04W50V-22M(VX)	1	393382207
PCB1	C5643	VX C	CE04W50V-22M(VX)	1	393382207
PCB1	C5660	VX C	CE04W50V-10M(VX)	1	393381007
PCB1	C5661	VX C	CE04W50V-10M(VX)	1	393381007
PCB1	C5662	VX C	CE04W50V-10M(VX)	1	393381007
PCB1	C5663	VX C	CE04W50V-10M(VX)	1	393381007
PCB1	C5664	VX C	CE04W25V-100M(VX)	1	393351017
PCB1	C5665	VX C	CE04W25V-100M(VX)	1	393351017
PCB1	C5666	VX C	CE04W25V-220M(VX)	1	393352217
PCB1	C5667	VX C	CE04W25V-220M(VX)	1	393352217
PCB1	C5668	VX C	CE04W25V-220M(VX)	1	393352217
PCB1	C5669	VX C	CE04W25V-220M(VX)	1	393352217
PCB1	C5673	VX C	CE04W25V-220M(VX)	1	393352217
PCB1	C5674	VX C	CE04W25V-220M(VX)	1	393352217
PCB1	C5702	C-CERA C	CK725B1H-103K1	1	332101035R1
PCB1	C5706	C-CERA C	CK725B1H-103K1	1	332101035R1
PCB1	C5708	C-CERA C	CK725B1H-103K1	1	332101035R1
PCB1	C5710	C-CERA C	CK725B1H-103K1	1	332101035R1
PCB1	C5712	TF C	ECQ-B50V-102J	1	374721024
PCB1	C6040	ELECT C	CE04W50V-47M(VZ)	1	394584707
PCB1	C6041	ELECT C	CE04W50V-47M(VZ)	1	394584707
PCB1	C6042	ELECT C	CE04W50V-47M(VZ)	1	394584707
PCB1	C6043	ELECT C	CE04W50V-47M(VZ)	1	394584707
PCB1	C6044	ELECT C	CE04W50V-47M(VZ)	1	394584707
PCB1	C6045	ELECT C	CE04W50V-47M(VZ)	1	394584707
PCB1	C6046	ELECT C	CE04W50V-47M(VZ)	1	394584707
PCB1	C6230	TF C	ECQ-V50V-473J	1	374724734
PCB1	C6231	TF C	ECQ-V50V-473J	1	374724734

PCB1	C6232	TF C	ECQ-V50V-473J	1	374724734
PCB1	C6233	TF C	ECQ-V50V-473J	1	374724734
PCB1	C6234	TF C	ECQ-V50V-473J	1	374724734
PCB1	C6235	TF C	ECQ-V50V-473J	1	374724734
PCB1	C6236	TF C	ECQ-V50V-473J	1	374724734
PCB1	C6701	VR C	CE04W16V-100M(VR)	1	394641017
PCB1	C6703	CERA C	CK45F50V-223Z	1	335622230
PCB1	C6704	VX C	CE04W100V-1M(VX)	1	393390107
PCB1	C6706	VR C	CE04W16V-100M(VR)	1	394641017
PCB1	C6901	ELECT C	CE69W63V-8200MA	1	3504419
PCB1	C6901 or	ELECT C	CE69W63V-8200MB	(1)	3504420
PCB1	C6901A	TAPE	TAPE(CLOTH-16U)	(1)	29110083
PCB1	C6902	ELECT C	CE69W63V-8200MA	1	3504419
PCB1	C6902 or	ELECT C	CE69W63V-8200MB	(1)	3504420
PCB1	C6902A	TAPE	TAPE(CLOTH-16U)	(1)	29110083
PCB1	C6903	TF C	ECQ-B50V-102J	1	374721024
PCB1	C6904	TF C	ECQ-V50V-334J	1	374723344
PCB1	C6905	TF C	ECQ-V50V-334J	1	374723344
PCB1	C6906	TF C	ECQ-V50V-104J	1	374721044
PCB1	C6907	TF C	ECQ-V50V-104J	1	374721044
PCB1	C9005	MMT C	MMT50V-334J	1	375523344
PCB1	C9010	VR C	CE04W16V-4700M(VR)	1	394644727S
PCB1	C9017	TF C	ECQ-B50V-102J	1	374721024
PCB1	R5503	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB1	R5504	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB1	R5505	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB1	R5506	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB1	R5507	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB1	R5508	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB1	R5513	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB1	R5514	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB1	R5515	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB1	R5516	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB1	R5517	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB1	R5518	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB1	R5519	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB1	R5520	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB1	R5521	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB1	R5522	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB1	R5523	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB1	R5524	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB1	R5529	C-CARBON R	RN72K1J-101JE	1	435031014R1
PCB1	R5545	C-CARBON R	RN72K1J-563JE	1	435035634R1
PCB1	R5546	C-CARBON R	RN72K1J-563JE	1	435035634R1
PCB1	R5555	C-CARBON R	RN72K1J-563JE	1	435035634R1
PCB1	R5556	C-CARBON R	RN72K1J-563JE	1	435035634R1
PCB1	R5561	C-CARBON R	RN72K1J-563JE	1	435035634R1
PCB1	R5562	C-CARBON R	RN72K1J-563JE	1	435035634R1
PCB1	R5563	C-CARBON R	RN72K1J-563JE	1	435035634R1
PCB1	R5564	C-CARBON R	RN72K1J-563JE	1	435035634R1
PCB1	R5569	C-CARBON R	RN72K1J-223JE	1	435032234R1
PCB1	R5581	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB1	R5582	C-CARBON R	RN72K1J-221JE	1	435032214R1

PCB1	R5583	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB1	R5587	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB1	R5588	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB1	R5589	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB1	R5590	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB1	R5591	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB1	R5592	C-CARBON R	RN72K1J-471JE	1	435034714R1
PCB1	R5593	C-CARBON R	RN72K1J-122JE	1	435031224R1
PCB1	R5594	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB1	R5595	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB1	R5596	C-CARBON R	RN72K1J-471JE	1	435034714R1
PCB1	R5597	C-CARBON R	RN72K1J-122JE	1	435031224R1
PCB1	R5598	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB1	R5599	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB1	R5600	C-CARBON R	RN72K1J-224JE	1	435032244R1
PCB1	R5601	C-CARBON R	RN72K1J-224JE	1	435032244R1
PCB1	R5602	C-CARBON R	RN72K1J-224JE	1	435032244R1
PCB1	R5603	C-CARBON R	RN72K1J-224JE	1	435032244R1
PCB1	R5604	C-CARBON R	RN72K1J-224JE	1	435032244R1
PCB1	R5605	C-CARBON R	RN72K1J-224JE	1	435032244R1
PCB1	R5606	C-CARBON R	RN72K1J-224JE	1	435032244R1
PCB1	R5607	C-CARBON R	RN72K1J-224JE	1	435032244R1
PCB1	R5610	C-CARBON R	RN72K1J-222JE	1	435032224R1
PCB1	R5611	C-CARBON R	RN72K1J-222JE	1	435032224R1
PCB1	R5612	C-CARBON R	RN72K1J-222JE	1	435032224R1
PCB1	R5613	C-CARBON R	RN72K1J-222JE	1	435032224R1
PCB1	R5614	C-CARBON R	RN72K1J-222JE	1	435032224R1
PCB1	R5615	C-CARBON R	RN72K1J-222JE	1	435032224R1
PCB1	R5616	C-CARBON R	RN72K1J-222JE	1	435032224R1
PCB1	R5617	C-CARBON R	RN72K1J-271JE	1	435032714R1
PCB1	R5620	C-CARBON R	RN72K1J-000JE	1	435030004R1
PCB1	R5621	C-CARBON R	RN72K1J-000JE	1	435030004R1
PCB1	R5622	C-CARBON R	RN72K1J-000JE	1	435030004R1
PCB1	R5623	C-CARBON R	RN72K1J-000JE	1	435030004R1
PCB1	R5624	C-CARBON R	RN72K1J-000JE	1	435030004R1
PCB1	R5625	C-CARBON R	RN72K1J-000JE	1	435030004R1
PCB1	R5626	C-CARBON R	RN72K1J-000JE	1	435030004R1
PCB1	R5627	C-CARBON R	RN72K1J-101JE	1	435031014R1
PCB1	R5630	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB1	R5631	C-CARBON R	RN72K1J-473JE	1	435034734R1
PCB1	R5632	C-CARBON R	RN72K1J-153JE	1	435031534R1
PCB1	R5633	C-CARBON R	RN72K1J-122JE	1	435031224R1
PCB1	R5634	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB1	R5640	NF CARBON R	R25J-0.22	1	415472294
PCB1	R5660	METAL O R	RS2WBJ-12	1	442721204F
PCB1	R5661	METAL O R	RS2WBJ-22	1	442722204F
PCB1	R5662	C-CARBON R	RN72K1J-220JE	1	435032204R1
PCB1	R5663	C-CARBON R	RN72K1J-220JE	1	435032204R1
PCB1	R5664	METAL O R	RS1WBJ-68	1	443626804
PCB1	R5665	METAL O R	RS1WBJ-68	1	443626804
PCB1	R5666	CARBON R	R16J-22	1	417342204
PCB1	R5667	CARBON R	R16J-22	1	417342204
PCB1	R5671	CARBON R	R16J-22	1	417342204

PCB1	R5672	CARBON R	R16J-22	1	417342204
PCB1	R5680	C-CARBON R	RN72K1J-104JE	1	435031044R1
PCB1	R5681	C-CARBON R	RN72K1J-104JE	1	435031044R1
PCB1	R5682	CARBON R	R16J-100K	1	417341044
PCB1	R5800	C-CARBON R	RN72K1J-000JE	1	435030004R1
PCB1	R5801	C-CARBON R	RN72K1J-000JE	1	435030004R1
PCB1	R5802	C-CARBON R	RN72K1J-000JE	1	435030004R1
PCB1	R5803	C-CARBON R	RN72K1J-000JE	1	435030004R1
PCB1	R5804	C-CARBON R	RN72K1J-000JE	1	435030004R1
PCB1	R5805	C-CARBON R	RN72K1J-000JE	1	435030004R1
PCB1	R5806	C-CARBON R	RN72K1J-000JE	1	435030004R1
PCB1	R5807	C-CARBON R	RN72K1J-000JE	1	435030004R1
PCB1	R5808	C-CARBON R	RN72K1J-000JE	1	435030004R1
PCB1	R5809	C-CARBON R	RN72K1J-000JE	1	435030004R1
PCB1	R5810	C-CARBON R	RN72K1J-000JE	1	435030004R1
PCB1	R5811	C-CARBON R	RN72K1J-000JE	1	435030004R1
PCB1	R5812	C-CARBON R	RN72K1J-000JE	1	435030004R1
PCB1	R5814	C-CARBON R	RN72K1J-000JE	1	435030004R1
PCB1	R6000	CARBON R	R16J-5.6K	1	417345624
PCB1	R6001	CARBON R	R16J-5.6K	1	417345624
PCB1	R6002	CARBON R	R16J-5.6K	1	417345624
PCB1	R6003	CARBON R	R16J-5.6K	1	417345624
PCB1	R6004	CARBON R	R16J-5.6K	1	417345624
PCB1	R6005	CARBON R	R16J-5.6K	1	417345624
PCB1	R6006	CARBON R	R16J-5.6K	1	417345624
PCB1	R6010	CARBON R	R16J-3.9K	1	417343924
PCB1	R6011	CARBON R	R16J-3.9K	1	417343924
PCB1	R6012	CARBON R	R16J-3.9K	1	417343924
PCB1	R6013	CARBON R	R16J-3.9K	1	417343924
PCB1	R6014	CARBON R	R16J-3.9K	1	417343924
PCB1	R6015	CARBON R	R16J-3.9K	1	417343924
PCB1	R6016	CARBON R	R16J-3.9K	1	417343924
PCB1	R6020	NF CARBON R	R25J-2.2	1	415470224
PCB1	R6021	NF CARBON R	R25J-2.2	1	415470224
PCB1	R6022	NF CARBON R	R25J-2.2	1	415470224
PCB1	R6023	NF CARBON R	R25J-2.2	1	415470224
PCB1	R6024	NF CARBON R	R25J-2.2	1	415470224
PCB1	R6025	NF CARBON R	R25J-2.2	1	415470224
PCB1	R6026	NF CARBON R	R25J-2.2	1	415470224
PCB1	R6030	CARBON R	R16J-470	1	417344714
PCB1	R6031	CARBON R	R16J-470	1	417344714
PCB1	R6032	CARBON R	R16J-470	1	417344714
PCB1	R6033	CARBON R	R16J-470	1	417344714
PCB1	R6034	CARBON R	R16J-470	1	417344714
PCB1	R6035	CARBON R	R16J-470	1	417344714
PCB1	R6036	CARBON R	R16J-470	1	417344714
PCB1	R6040	TRIM R	N06HR2KBC	1	5210390
PCB1	R6041	TRIM R	N06HR2KBC	1	5210390
PCB1	R6042	TRIM R	N06HR2KBC	1	5210390
PCB1	R6043	TRIM R	N06HR2KBC	1	5210390
PCB1	R6044	TRIM R	N06HR2KBC	1	5210390
PCB1	R6045	TRIM R	N06HR2KBC	1	5210390
PCB1	R6046	TRIM R	N06HR2KBC	1	5210390

PCB1	R6050	CARBON R	R16J-3.3K	1	417343324
PCB1	R6051	CARBON R	R16J-3.3K	1	417343324
PCB1	R6052	CARBON R	R16J-3.3K	1	417343324
PCB1	R6053	CARBON R	R16J-3.3K	1	417343324
PCB1	R6054	CARBON R	R16J-3.3K	1	417343324
PCB1	R6055	CARBON R	R16J-3.3K	1	417343324
PCB1	R6056	CARBON R	R16J-3.3K	1	417343324
PCB1	R6070	NF CARBON R	R25J-82	1	415478204
PCB1	R6071	NF CARBON R	R25J-82	1	415478204
PCB1	R6072	NF CARBON R	R25J-82	1	415478204
PCB1	R6073	NF CARBON R	R25J-120	1	415471214
PCB1	R6074	NF CARBON R	R25J-120	1	415471214
PCB1	R6075	NF CARBON R	R25J-220	1	415472214
PCB1	R6076	NF CARBON R	R25J-220	1	415472214
PCB1	R6080	NF CARBON R	R25J-0.22	1	415472294
PCB1	R6081	NF CARBON R	R25J-0.22	1	415472294
PCB1	R6082	NF CARBON R	R25J-0.22	1	415472294
PCB1	R6083	NF CARBON R	R25J-0.22	1	415472294
PCB1	R6084	NF CARBON R	R25J-0.22	1	415472294
PCB1	R6085	NF CARBON R	R25J-0.22	1	415472294
PCB1	R6086	NF CARBON R	R25J-0.22	1	415472294
PCB1	R6090	NF CARBON R	R25J-0.22	1	415472294
PCB1	R6091	NF CARBON R	R25J-0.22	1	415472294
PCB1	R6092	NF CARBON R	R25J-0.22	1	415472294
PCB1	R6093	NF CARBON R	R25J-0.22	1	415472294
PCB1	R6094	NF CARBON R	R25J-0.22	1	415472294
PCB1	R6095	NF CARBON R	R25J-0.22	1	415472294
PCB1	R6096	NF CARBON R	R25J-0.22	1	415472294
PCB1	R6100	METAL PR	MPR2W+2W 0R22	1	4000234
PCB1	R6100 or	METAL PR	MPC708-2WK-0.22	(1)	4500027
PCB1	R6100 or	OTHER R	RGC22-0.22 OHMK	(1)	4000131
PCB1	R6100 or	CEMENT R	RSS2WK-0.22	(1)	4800071
PCB1	R6101	METAL PR	MPR2W+2W 0R22	1	4000234
PCB1	R6101 or	METAL PR	MPC708-2WK-0.22	(1)	4500027
PCB1	R6101 or	OTHER R	RGC22-0.22 OHMK	(1)	4000131
PCB1	R6101 or	CEMENT R	RSS2WK-0.22	(1)	4800071
PCB1	R6102	METAL PR	MPR2W+2W 0R22	1	4000234
PCB1	R6102 or	METAL PR	MPC708-2WK-0.22	(1)	4500027
PCB1	R6102 or	OTHER R	RGC22-0.22 OHMK	(1)	4000131
PCB1	R6102 or	CEMENT R	RSS2WK-0.22	(1)	4800071
PCB1	R6103	METAL PR	MPR2W+2W 0R22	1	4000234
PCB1	R6103 or	METAL PR	MPC708-2WK-0.22	(1)	4500027
PCB1	R6103 or	OTHER R	RGC22-0.22 OHMK	(1)	4000131
PCB1	R6103 or	CEMENT R	RSS2WK-0.22	(1)	4800071
PCB1	R6104	METAL PR	MPR2W+2W 0R22	1	4000234
PCB1	R6104 or	METAL PR	MPC708-2WK-0.22	(1)	4500027
PCB1	R6104 or	OTHER R	RGC22-0.22 OHMK	(1)	4000131
PCB1	R6104 or	CEMENT R	RSS2WK-0.22	(1)	4800071
PCB1	R6105	METAL PR	MPR2W+2W 0R22	1	4000234
PCB1	R6105 or	METAL PR	MPC708-2WK-0.22	(1)	4500027
PCB1	R6105 or	OTHER R	RGC22-0.22 OHMK	(1)	4000131
PCB1	R6105 or	CEMENT R	RSS2WK-0.22	(1)	4800071
PCB1	R6106	METAL PR	MPR2W+2W 0R22	1	4000234

PCB1	R6106 or	METAL PR	MPC708-2WK-0.22	(1)	4500027
PCB1	R6106 or	OTHER R	RGC22-0.22 OHMK	(1)	4000131
PCB1	R6106 or	CEMENT R	RSS2WK-0.22	(1)	4800071
PCB1	R6140	CARBON R	R16J-22K	1	417342234
PCB1	R6141	CARBON R	R16J-22K	1	417342234
PCB1	R6142	CARBON R	R16J-22K	1	417342234
PCB1	R6143	CARBON R	R16J-22K	1	417342234
PCB1	R6144	CARBON R	R16J-22K	1	417342234
PCB1	R6145	CARBON R	R16J-22K	1	417342234
PCB1	R6146	CARBON R	R16J-22K	1	417342234
PCB1	R6150	CARBON R	R16J-12K	1	417341234
PCB1	R6151	CARBON R	R16J-12K	1	417341234
PCB1	R6152	CARBON R	R16J-12K	1	417341234
PCB1	R6153	CARBON R	R16J-12K	1	417341234
PCB1	R6154	CARBON R	R16J-12K	1	417341234
PCB1	R6155	CARBON R	R16J-12K	1	417341234
PCB1	R6156	CARBON R	R16J-12K	1	417341234
PCB1	R6160	CARBON R	R16J-33K	1	417343334
PCB1	R6161	CARBON R	R16J-33K	1	417343334
PCB1	R6162	CARBON R	R16J-33K	1	417343334
PCB1	R6163	CARBON R	R16J-33K	1	417343334
PCB1	R6164	CARBON R	R16J-33K	1	417343334
PCB1	R6165	CARBON R	R16J-33K	1	417343334
PCB1	R6166	CARBON R	R16J-33K	1	417343334
PCB1	R6170	CARBON R	R16J-47K	1	417344734
PCB1	R6171	CARBON R	R16J-47K	1	417344734
PCB1	R6172	CARBON R	R16J-47K	1	417344734
PCB1	R6173	CARBON R	R16J-47K	1	417344734
PCB1	R6174	CARBON R	R16J-47K	1	417344734
PCB1	R6175	CARBON R	R16J-47K	1	417344734
PCB1	R6176	CARBON R	R16J-47K	1	417344734
PCB1	R6180	CARBON R	R16J-47K	1	417344734
PCB1	R6181	CARBON R	R16J-47K	1	417344734
PCB1	R6182	CARBON R	R16J-47K	1	417344734
PCB1	R6183	CARBON R	R16J-47K	1	417344734
PCB1	R6184	CARBON R	R16J-47K	1	417344734
PCB1	R6185	CARBON R	R16J-47K	1	417344734
PCB1	R6186	CARBON R	R16J-47K	1	417344734
PCB1	R6190	CARBON R	R16J-220K	1	417342244
PCB1	R6191	CARBON R	R16J-220K	1	417342244
PCB1	R6192	CARBON R	R16J-220K	1	417342244
PCB1	R6193	CARBON R	R16J-220K	1	417342244
PCB1	R6194	CARBON R	R16J-220K	1	417342244
PCB1	R6195	CARBON R	R16J-220K	1	417342244
PCB1	R6196	CARBON R	R16J-220K	1	417342244
PCB1	R6230	METAL R	RNU1WCJ-8.2	1	453630824
PCB1	R6231	METAL R	RNU1WCJ-8.2	1	453630824
PCB1	R6232	METAL R	RNU1WCJ-8.2	1	453630824
PCB1	R6233	METAL R	RNU1WCJ-8.2	1	453630824
PCB1	R6234	METAL R	RNU1WCJ-8.2	1	453630824
PCB1	R6235	METAL R	RNU1WCJ-8.2	1	453630824
PCB1	R6236	METAL R	RNU1WCJ-8.2	1	453630824
PCB1	R6701	CARBON R	R16J-22K	1	417342234

PCB1	R6702	CARBON R	R16J-10K	1	417341034	
PCB1	R6704	CARBON R	R16J-47K	1	417344734	
PCB1	R6706	CARBON R	R16J-220K	1	417342244	
PCB1	R6708	CARBON R	R16J-33K	1	417343334	
PCB1	R6709	CARBON R	R16J-5.6K	1	417345624	
PCB1	R6710	CARBON R	R16J-33K	1	417343334	
PCB1	R6750	METAL O R	RS1/2WBJ-390	1	443523914	
PCB1	R6751	METAL O R	RS1/2WBJ-390	1	443523914	
PCB1	R6901	METAL O R	RS1/2WBJ-10	1	443521004	
PCB1	R6902	CARBON R	R16J-1K	1	417341024	
PCB1	RL6901	RELAY	NRL-1P10A-DC12-140	1	25065584	!
PCB1	RL6901 or	RELAY	NRL-1P10A-DC12-143	(1)	25065588	!
PCB1	RL6901A	TAPE	TAPE(CLOTH-16U)	(1)	29110083	
PCB1	RL6902	RELAY	NRL-1P10A-DC12-140	1	25065584	!
PCB1	RL6902 or	RELAY	NRL-1P10A-DC12-143	(1)	25065588	!
PCB1	RL6902A	TAPE	TAPE(CLOTH-16U)	(1)	29110083	
PCB1	P301	PLUG	NPLG-10P0965	1	25056015	
PCB1	P302	PLUG	NPLG-20P0975	1	25056025	
PCB1	P303	PLUG	NPLG-20P0975	1	25056025	
PCB1	P311B	PLUG	NPLG-10P138	1	25055154	
PCB1	P995	CRIMP AS	CRIMP AS	1	2069925200UL	
PCB1	P996	CRIMP AS	CRIMP AS	1	2069925151UL	
PCB1	P997	CRIMP AS	---	1	2069925154UL	
PCB1	P5504	SOCKET AS	NSAS-26P1494	1	2009990954UL	
PCB1	P5505	TRM(SCREW)	M3	1	25065425	
PCB1	P6000B	PLUG	NPLG-5P0960	1	25056010	
PCB1	P6001B	PLUG	NPLG-5P0960	1	25056010	
PCB1	P6002B	PLUG	NPLG-5P0960	1	25056010	
PCB1	P6003B	PLUG	NPLG-5P0960	1	25056010	
PCB1	P6004B	PLUG	NPLG-5P0960	1	25056010	
PCB1	P6005B	PLUG	NPLG-5P0960	1	25056010	
PCB1	P6011B	RETAINER	(BUS)	1	27141817	
PCB1	P6011C	TRM	NTM-1P232(M1700)	1	25060301	
PCB1	P6080	PLUG	NPLG-2P29	1	25055038	
PCB1	P6081	PLUG	NPLG-2P29	1	25055038	
PCB1	P6082	PLUG	NPLG-2P29	1	25055038	
PCB1	P6083	PLUG	NPLG-2P29	1	25055038	
PCB1	P6084	PLUG	NPLG-2P29	1	25055038	
PCB1	P6085	PLUG	NPLG-2P29	1	25055038	
PCB1	P6086	PLUG	NPLG-2P29	1	25055038	
PCB1	P6380	RETAINER	(PTH)	1	27141884-1	
PCB1	P6380 or	RETAINER	(PTH)	(1)	27141884	
PCB1	P6844	WS CLAMP	CB-71683(L=50)	1	260261	
PCB1	P6845	WS CLAMP	CB-71683(L=50)	1	260261	
PCB1	P6848	WS CLAMP	CB-71683(L=50)	1	260261	
PCB1	P6849	WS CLAMP	CB-71683(L=50)	1	260261	
PCB1	P6850	HOLDER	HOLDER(CLAMP)	1	27190540-1	
PCB1	P6851	HOLDER	HOLDER(CLAMP)	1	27190540-1	
PCB1	P6906	TRM(SCREW)	M3	1	25065425	
PCB1	P7902	PIN JACK	NPJ-6PDWWWRRR561	1	25045779	
PCB1	P7902 or	PIN JACK	NPJ-6PDBL159	(1)	25045300	
PCB1	P7904	PIN JACK	NPJ-6PDWWWRRR561	1	25045779	
PCB1	P7904 or	PIN JACK	NPJ-6PDBL159	(1)	25045300	

PCB1	P7905	PIN JACK	NPJ-6PDWLGREP562	1	25045780	
PCB1	P7905 or	PIN JACK	NPJ-6PWRLGGP493	(1)	25045697	
PCB1	P7907	PIN JACK	NPJ-1PDP555	1	25045773	
PCB1	P7907 or	PIN JACK	NPJ-1PDP510	(1)	25045720	
PCB1	P9502	SOCKET	14PK-FJ	1	25053058	
PCB1	E301A	TRM	NTM-1P232(M1700)	1	25060301	
PCB1	F6901A	FUSE HOL	NSCT-1P2031	1	25052133	!
PCB1	F6901B	FUSE HOL	NSCT-1P2031	1	25052133	!
PCB1	F6902A	FUSE HOL	NSCT-1P2031	1	25052133	!
PCB1	F6902B	FUSE HOL	NSCT-1P2031	1	25052133	!
PCB1	J010	CRIMP AS	CRIMP AS	1	2069925226UL	
PCB1	J011	CRIMP AS	CRIMP AS	1	2069925153UL	
PCB1	JL291A	WIRE HOL	NSCT-3P874	1	25051087	
PCB1	JL891B	SOCKET	NSCT-5P97	1	25050269	
PCB1	JL5501	JMP LEAD	JL12 300 B	1	---	NSP
PCB1	JL5501A	WIRE HOL	NSCT-12P883	1	25051096	
PCB1	JL5501B	WIRE HOL	NSCT-12P883	1	25051096	
PCB1	JL5502A	WIRE HOL	NSCT-5P876	1	25051089	
PCB1	JL6006B	SOCKET	NSCT-5P97	1	25050269	
PCB1	JL6200A	WIRE HOL	NSCT-5P896	1	25051109	
PCB1	JL6200B	SOCKET	NSCT-5P97	1	25050269	
PCB1	JL6402A	WIRE HOL	NSCT-3P874	1	25051087	
PCB1	JL6402B	WIRE HOL	NSCT-3P874	1	25051087	
PCB1	JL6600A	WIRE HOL	NSCT-7P898	1	25051111	
PCB1	JL6603A	WIRE HOL	NSCT-9P900	1	25051113	
PCB1	JL6952A	WIRE HOL	NSCT-5P896	1	25051109	
PCB1	JL6952B	WIRE HOL	NSCT-5P896	1	25051109	

PCB2 **U06 POWER SUPPLY-1 PC BOARD (NAPS-8533-2A)**

PCB2 **U07 POWER SUPPLY-2 PC BOARD (NAPS-8535-2A)**

PCB2 **U08 SEC. TERMINAL-1 PC BOARD (NAPS-8536-2A)**

PCB2 **U09 SPEAKER TERMINAL PC BOARD (NAETC-8537-2A)**

PCB2 **U10 CENTER SPEAKER TERMINAL PC BOARD (NAETC-8538-2A)**

PCB2 **U11 VIDEO PC BOARD (NAVD-8539-2A)**

PCB2 **U12 DRIVER AMPLIFIER PC BOARD (NAAF-8540-2A)**

PCB2

	REF. NO.	NAME	DESCRIPTION	Q'TY	PART NO	REMARKS
PCB2	Q1503	IC	LA7956	1	22241759	
PCB2	Q1512	IC	LA7956	1	22241759	
PCB2	Q1513	IC	LA7956	1	22241759	
PCB2	Q1519	IC	NJM2585L	1	22242243	
PCB2	Q1501	TR	RN1241-A	1	2213631	
PCB2	Q1501 or	TR	RN1241-B	(1)	2213632	
PCB2	Q1502	TR	RN1241-A	1	2213631	
PCB2	Q1502 or	TR	RN1241-B	(1)	2213632	
PCB2	Q1504	TR	2SA933S-R	1	2213354	
PCB2	Q1504 or	TR	2SA933S-S	(1)	2213355	
PCB2	Q1504 or	TR	KTA1267-GR	(1)	2215995	
PCB2	Q1505	TR	DTA114ES	1	2213510	
PCB2	Q1505 or	TR	KRA102M	(1)	2215770	
PCB2	Q1506	TR	DTA114ES	1	2213510	
PCB2	Q1506 or	TR	KRA102M	(1)	2215770	
PCB2	Q1507	TR	RN1241-A	1	2213631	

PCB2	Q1507 or	TR	RN1241-B	(1)	2213632
PCB2	Q1508	TR	RN1241-A	1	2213631
PCB2	Q1508 or	TR	RN1241-B	(1)	2213632
PCB2	Q1509	TR	2SA933S-R	1	2213354
PCB2	Q1509 or	TR	2SA933S-S	(1)	2213355
PCB2	Q1509 or	TR	KTA1267-GR	(1)	2215995
PCB2	Q1510	TR	RN1241-A	1	2213631
PCB2	Q1510 or	TR	RN1241-B	(1)	2213632
PCB2	Q1511	TR	RN1241-A	1	2213631
PCB2	Q1511 or	TR	RN1241-B	(1)	2213632
PCB2	Q1514	TR	2SC1815-GR	1	2211255
PCB2	Q1515	TR	RN1241-A	1	2213631
PCB2	Q1515 or	TR	RN1241-B	(1)	2213632
PCB2	Q1516	TR	RN1241-A	1	2213631
PCB2	Q1516 or	TR	RN1241-B	(1)	2213632
PCB2	Q1517	TR	RN1241-A	1	2213631
PCB2	Q1517 or	TR	RN1241-B	(1)	2213632
PCB2	Q1518	TR	RN1241-A	1	2213631
PCB2	Q1518 or	TR	RN1241-B	(1)	2213632
PCB2	Q1521	TR	RN1241-A	1	2213631
PCB2	Q1521 or	TR	RN1241-B	(1)	2213632
PCB2	Q1522	TR	RN1241-A	1	2213631
PCB2	Q1522 or	TR	RN1241-B	(1)	2213632
PCB2	Q1523	TR	RN1241-A	1	2213631
PCB2	Q1523 or	TR	RN1241-B	(1)	2213632
PCB2	Q5000	TR	2SC2240-BL	1	2211406
PCB2	Q5001	TR	2SC2240-BL	1	2211406
PCB2	Q5002	TR	2SC2240-BL	1	2211406
PCB2	Q5003	TR	2SC2240-BL	1	2211406
PCB2	Q5003 or	TR	KTC3200-BL	(1)	2215896
PCB2	Q5004	TR	2SC2240-BL	1	2211406
PCB2	Q5004 or	TR	KTC3200-BL	(1)	2215896
PCB2	Q5005	TR	2SC2240-BL	1	2211406
PCB2	Q5005 or	TR	KTC3200-BL	(1)	2215896
PCB2	Q5006	TR	2SC2240-BL	1	2211406
PCB2	Q5006 or	TR	KTC3200-BL	(1)	2215896
PCB2	Q5010	TR	2SC2240-BL	1	2211406
PCB2	Q5011	TR	2SC2240-BL	1	2211406
PCB2	Q5012	TR	2SC2240-BL	1	2211406
PCB2	Q5013	TR	2SC2240-BL	1	2211406
PCB2	Q5013 or	TR	KTC3200-BL	(1)	2215896
PCB2	Q5014	TR	2SC2240-BL	1	2211406
PCB2	Q5014 or	TR	KTC3200-BL	(1)	2215896
PCB2	Q5015	TR	2SC2240-BL	1	2211406
PCB2	Q5015 or	TR	KTC3200-BL	(1)	2215896
PCB2	Q5016	TR	2SC2240-BL	1	2211406
PCB2	Q5016 or	TR	KTC3200-BL	(1)	2215896
PCB2	Q5030	TR	2SA949-Y	1	2211354
PCB2	Q5031	TR	2SA949-Y	1	2211354
PCB2	Q5032	TR	2SA949-Y	1	2211354
PCB2	Q5033	TR	2SA949-Y	1	2211354
PCB2	Q5034	TR	2SA949-Y	1	2211354
PCB2	Q5035	TR	2SA949-Y	1	2211354

PCB2	Q5036	TR	2SA949-Y	1	2211354
PCB2	Q5040	TR	2SC2229-Y	1	2211634
PCB2	Q5041	TR	2SC2229-Y	1	2211634
PCB2	Q5042	TR	2SC2229-Y	1	2211634
PCB2	Q5043	TR	2SC2229-Y	1	2211634
PCB2	Q5044	TR	2SC2229-Y	1	2211634
PCB2	Q5045	TR	2SC2229-Y	1	2211634
PCB2	Q5046	TR	2SC2229-Y	1	2211634
PCB2	Q5050	TR	2SC1815-GR	1	2211255
PCB2	Q5050 or	TR	2SC1815-BL	(1)	2211256
PCB2	Q5051	TR	2SC1815-GR	1	2211255
PCB2	Q5051 or	TR	2SC1815-BL	(1)	2211256
PCB2	Q5052	TR	2SC1815-GR	1	2211255
PCB2	Q5052 or	TR	2SC1815-BL	(1)	2211256
PCB2	Q5053	TR	2SC1815-GR	1	2211255
PCB2	Q5053 or	TR	2SC1815-BL	(1)	2211256
PCB2	Q5054	TR	2SC1815-GR	1	2211255
PCB2	Q5054 or	TR	2SC1815-BL	(1)	2211256
PCB2	Q5055	TR	2SC1815-GR	1	2211255
PCB2	Q5055 or	TR	2SC1815-BL	(1)	2211256
PCB2	Q5056	TR	2SC1815-GR	1	2211255
PCB2	Q5056 or	TR	2SC1815-BL	(1)	2211256
PCB2	Q9002	TR	KTA1268-GR	1	2215885
PCB2	Q9002 or	TR	KTA1268-BL	(1)	2215886
PCB2	Q9002 or	TR	2SA970-GR	(1)	2211395
PCB2	Q9002 or	TR	2SA970-BL	(1)	2211396
PCB2	Q921	TR	2SC2458-GR	1	2212115
PCB2	Q921 or	TR	2SC2458-BL	(1)	2212116
PCB2	Q921 or	TR	KTC3199-GR	(1)	2215864
PCB2	D921	DIODE	1SS133(DS)	1	223280
PCB2	D921 or	DIODE	1SS133	(1)	223163
PCB2	D922	DIODE	1SS133(DS)	1	223280
PCB2	D922 or	DIODE	1SS133	(1)	223163
PCB2	D923	DIODE	1SS133(DS)	1	223280
PCB2	D923 or	DIODE	1SS133	(1)	223163
PCB2	D924	DIODE	1SS133(DS)	1	223280
PCB2	D924 or	DIODE	1SS133	(1)	223163
PCB2	D925	DIODE	1SS133(DS)	1	223280
PCB2	D925 or	DIODE	1SS133	(1)	223163
PCB2	D930	DIODE	1SS133(DS)	1	223280
PCB2	D930 or	DIODE	1SS133	(1)	223163
PCB2	D931	DIODE	1SS133(DS)	1	223280
PCB2	D931 or	DIODE	1SS133	(1)	223163
PCB2	D932	DIODE	1SS133(DS)	1	223280
PCB2	D932 or	DIODE	1SS133	(1)	223163
PCB2	D933	DIODE	1SS133(DS)	1	223280
PCB2	D933 or	DIODE	1SS133	(1)	223163
PCB2	D934	ZENER D	DZ-5.1BSB	1	224850512
PCB2	D934 or	ZENER D	MTZJ5.1B	(1)	224470512
PCB2	D935	DIODE	1SS133(DS)	1	223280
PCB2	D935 or	DIODE	1SS133	(1)	223163
PCB2	D1501	DIODE	1SS133(DS)	1	223280
PCB2	D1501 or	DIODE	1SS133	(1)	223163

PCB2	D1501 or	DIODE	1SS270A	(1)	223205	
PCB2	D1502	DIODE	1SS133(DS)	1	223280	
PCB2	D1502 or	DIODE	1SS133	(1)	223163	
PCB2	D1502 or	DIODE	1SS270A	(1)	223205	
PCB2	D1503	ZENER D	DZ-5.6BSB	1	224850562	
PCB2	D1503 or	ZENER D	MTZJ5.6B	(1)	224470562	
PCB2	D5000	ZENER D	DZ-5.6BSB	1	224850562	
PCB2	D5000 or	ZENER D	MTZJ5.6B	(1)	224470562	
PCB2	D5001	ZENER D	DZ-5.6BSB	1	224850562	
PCB2	D5001 or	ZENER D	MTZJ5.6B	(1)	224470562	
PCB2	D5002	ZENER D	DZ-5.6BSB	1	224850562	
PCB2	D5002 or	ZENER D	MTZJ5.6B	(1)	224470562	
PCB2	D5003	ZENER D	DZ-5.6BSB	1	224850562	
PCB2	D5003 or	ZENER D	MTZJ5.6B	(1)	224470562	
PCB2	D5004	ZENER D	DZ-5.6BSB	1	224850562	
PCB2	D5004 or	ZENER D	MTZJ5.6B	(1)	224470562	
PCB2	D5005	ZENER D	DZ-5.6BSB	1	224850562	
PCB2	D5005 or	ZENER D	MTZJ5.6B	(1)	224470562	
PCB2	D5006	ZENER D	DZ-5.6BSB	1	224850562	
PCB2	D5006 or	ZENER D	MTZJ5.6B	(1)	224470562	
PCB2	D6600	DIODE	1SS133(DS)	1	223280	
PCB2	D6600 or	DIODE	1SS133	(1)	223163	
PCB2	D6603	DIODE	1SS133(DS)	1	223280	
PCB2	D6603 or	DIODE	1SS133	(1)	223163	
PCB2	D6605	DIODE	1SS133(DS)	1	223280	
PCB2	D6605 or	DIODE	1SS133	(1)	223163	
PCB2	D6607	DIODE	1SS133(DS)	1	223280	
PCB2	D6607 or	DIODE	1SS133	(1)	223163	
PCB2	D9001	DIODE	RL1N4003	1	22380260	
PCB2	D9001 or	DIODE	GP104003E	(1)	22380035	
PCB2	D9002	DIODE	RL1N4003	1	22380260	
PCB2	D9002 or	DIODE	GP104003E	(1)	22380035	
PCB2	D9003	DIODE	RL1N4003	1	22380260	
PCB2	D9003 or	DIODE	GP104003E	(1)	22380035	
PCB2	D9004	DIODE	RL1N4003	1	22380260	
PCB2	D9004 or	DIODE	GP104003E	(1)	22380035	
PCB2	D9009	DIODE	RL1N4003	1	22380260	
PCB2	D9009 or	DIODE	GP104003E	(1)	22380035	
PCB2	D9012	ZENER D	DZ-36BSD	1	224853604	
PCB2	D9012 or	ZENER D	MTZJ36D	(1)	224473604	
PCB2	D9013	DIODE	RL1N4003	1	22380260	
PCB2	D9013 or	DIODE	GP104003E	(1)	22380035	
PCB2	D9705	DIODE	1SS133(DS)	1	223280	
PCB2	D9705 or	DIODE	1SS133	(1)	223163	
PCB2	D9706	DIODE	1SS133(DS)	1	223280	
PCB2	D9706 or	DIODE	1SS133	(1)	223163	
PCB2	T902	P TRANS	NPT-1520JQ	1	2301812	!
PCB2	C901	IS C	ECQU2A103MLC	1	3800039S	!
PCB2	C901 or	IS C	RE275V-103M	(1)	3500196S	!
PCB2	C901 or	IS C	LE103-C3.5	(1)	3800042S	!
PCB2	C921	CERA C	CK45F50V-223Z	1	335622230	
PCB2	C922	VR C	CE04W25V-2200M(VR)	1	3946522275	
PCB2	C930	VR C	CE04W35V-100M(VR)	1	394661017	

PCB2	C933	VR C	CE04W50V-4.7M(VR)	1	394680477
PCB2	C1501	VR C	CE04W50V-2.2M(VR)	1	394680227
PCB2	C1502	VR C	CE04W50V-2.2M(VR)	1	394680227
PCB2	C1503	VR C	CE04W16V-470M(VR)	1	394644717
PCB2	C1504	VR C	CE04W50V-2.2M(VR)	1	394680227
PCB2	C1505	VR C	CE04W16V-470M(VR)	1	394644717
PCB2	C1506	CERA C	CK45F50V-223Z	1	335622230
PCB2	C1507	VR C	CE04W50V-2.2M(VR)	1	394680227
PCB2	C1508	CERA C	CK45F50V-223Z	1	335622230
PCB2	C1509	VR C	CE04W50V-2.2M(VR)	1	394680227
PCB2	C1510	CERA C	CK45F50V-223Z	1	335622230
PCB2	C1511	VR C	CE04W16V-470M(VR)	1	394644717
PCB2	C1512	CERA C	CK45F50V-223Z	1	335622230
PCB2	C1513	VR C	CE04W50V-2.2M(VR)	1	394680227
PCB2	C1514	CERA C	CK45F50V-223Z	1	335622230
PCB2	C1515	VR C	CE04W16V-470M(VR)	1	394644717
PCB2	C1516	CERA C	CK45F50V-103Z	1	335621030
PCB2	C1517	VR C	CE04W50V-2.2M(VR)	1	394680227
PCB2	C1518	VR C	CE04W50V-1M(VR)	1	394680107
PCB2	C1519	VR C	CE04W50V-1M(VR)	1	394680107
PCB2	C1520	CERA C	CK45F50V-223Z	1	335622230
PCB2	C1521	VR C	CE04W25V-47M(VR)	1	394654707
PCB2	C1523	VR C	CE04W25V-47M(VR)	1	394654707
PCB2	C1525	VR C	CE04W25V-47M(VR)	1	394654707
PCB2	C1527	CERA C	CK45F50V-223Z	1	335622230
PCB2	C1528	VR C	CE04W50V-1M(VR)	1	394680107
PCB2	C1529	VR C	CE04W50V-1M(VR)	1	394680107
PCB2	C1530	VR C	CE04W50V-1M(VR)	1	394680107
PCB2	C1531	VR C	CE04W50V-1M(VR)	1	394680107
PCB2	C1532	VR C	CE04W50V-1M(VR)	1	394680107
PCB2	C1533	VR C	CE04W50V-1M(VR)	1	394680107
PCB2	C1534	VR C	CE04W50V-1M(VR)	1	394680107
PCB2	C1535	VR C	CE04W16V-100M(VR)	1	394641017
PCB2	C1536	CERA C	CK45F50V-223Z	1	335622230
PCB2	C1537	VR C	CE04W6.3V-470M(VR)	1	394624717
PCB2	C1538	VR C	CE04W6.3V-470M(VR)	1	394624717
PCB2	C1539	VR C	CE04W6.3V-470M(VR)	1	394624717
PCB2	C1540	VR C	CE04W25V-47M(VR)	1	394654707
PCB2	C1542	CERA C	CK45F50V-103Z	1	335621030
PCB2	C1543	CERA C	CK45F50V-103Z	1	335621030
PCB2	C5000	TF C	ECQ-B50V-101K	1	374721015
PCB2	C5001	TF C	ECQ-B50V-101K	1	374721015
PCB2	C5002	TF C	ECQ-B50V-101K	1	374721015
PCB2	C5003	TF C	ECQ-B50V-101K	1	374721015
PCB2	C5004	TF C	ECQ-B50V-101K	1	374721015
PCB2	C5005	TF C	ECQ-B50V-101K	1	374721015
PCB2	C5006	TF C	ECQ-B50V-101K	1	374721015
PCB2	C5010	VX C	CE04W50V-47M(VX)	1	393384707
PCB2	C5011	VX C	CE04W50V-47M(VX)	1	393384707
PCB2	C5012	VX C	CE04W50V-10M(VX)	1	393381007
PCB2	C5013	VX C	CE04W50V-10M(VX)	1	393381007
PCB2	C5014	VX C	CE04W50V-10M(VX)	1	393381007
PCB2	C5015	VX C	CE04W50V-10M(VX)	1	393381007

PCB2	C5016	VX C	CE04W50V-10M(VX)	1	393381007
PCB2	C5020	VX C	CE04W50V-10M(VX)	1	393381007
PCB2	C5021	VX C	CE04W50V-10M(VX)	1	393381007
PCB2	C5022	VX C	CE04W50V-10M(VX)	1	393381007
PCB2	C5023	VX C	CE04W50V-10M(VX)	1	393381007
PCB2	C5024	VX C	CE04W50V-10M(VX)	1	393381007
PCB2	C5025	VX C	CE04W50V-10M(VX)	1	393381007
PCB2	C5026	VX C	CE04W50V-10M(VX)	1	393381007
PCB2	C5040	VX C	CE04W25V-220M(VX)	1	393352217
PCB2	C5041	VX C	CE04W25V-220M(VX)	1	393352217
PCB2	C5042	VX C	CE04W25V-220M(VX)	1	393352217
PCB2	C5043	VX C	CE04W25V-220M(VX)	1	393352217
PCB2	C5044	VX C	CE04W25V-220M(VX)	1	393352217
PCB2	C5045	VX C	CE04W25V-220M(VX)	1	393352217
PCB2	C5046	VX C	CE04W25V-220M(VX)	1	393352217
PCB2	C5050	VX C	CE04W50V-47M(VX)	1	393384707
PCB2	C5051	VX C	CE04W50V-47M(VX)	1	393384707
PCB2	C5052	VX C	CE04W50V-47M(VX)	1	393384707
PCB2	C5053	VX C	CE04W50V-47M(VX)	1	393384707
PCB2	C5054	VX C	CE04W50V-47M(VX)	1	393384707
PCB2	C5055	VX C	CE04W50V-47M(VX)	1	393384707
PCB2	C5056	VX C	CE04W50V-47M(VX)	1	393384707
PCB2	C5080	CERA C	CC45SL50V-040C	1	345020401
PCB2	C5081	CERA C	CC45SL50V-040C	1	345020401
PCB2	C5082	CERA C	CC45SL50V-040C	1	345020401
PCB2	C5083	CERA C	CC45SL50V-040C	1	345020401
PCB2	C5084	CERA C	CC45SL50V-040C	1	345020401
PCB2	C5085	CERA C	CC45SL50V-040C	1	345020401
PCB2	C5086	CERA C	CC45SL50V-040C	1	345020401
PCB2	C5090	TF C	ECQ-B50V-101K	1	374721015
PCB2	C5091	TF C	ECQ-B50V-101K	1	374721015
PCB2	C5092	TF C	ECQ-B50V-101K	1	374721015
PCB2	C5093	TF C	ECQ-B50V-101K	1	374721015
PCB2	C5094	TF C	ECQ-B50V-101K	1	374721015
PCB2	C5095	TF C	ECQ-B50V-101K	1	374721015
PCB2	C5096	TF C	ECQ-B50V-101K	1	374721015
PCB2	C5100	VR C	CE04W63V-10M(VR)	1	394671007
PCB2	C5101	VR C	CE04W63V-10M(VR)	1	394671007
PCB2	C5102	VR C	CE04W63V-10M(VR)	1	394671007
PCB2	C5103	VR C	CE04W63V-10M(VR)	1	394671007
PCB2	C5104	VR C	CE04W63V-10M(VR)	1	394671007
PCB2	C5105	VR C	CE04W63V-10M(VR)	1	394671007
PCB2	C5106	VR C	CE04W63V-10M(VR)	1	394671007
PCB2	C5110	VR C	CE04W63V-10M(VR)	1	394671007
PCB2	C5111	VR C	CE04W63V-10M(VR)	1	394671007
PCB2	C5112	VR C	CE04W63V-10M(VR)	1	394671007
PCB2	C5113	VR C	CE04W63V-10M(VR)	1	394671007
PCB2	C5114	VR C	CE04W63V-10M(VR)	1	394671007
PCB2	C5115	VR C	CE04W63V-10M(VR)	1	394671007
PCB2	C5116	VR C	CE04W63V-10M(VR)	1	394671007
PCB2	C6600	TF C	ECQ-B50V-103J	1	374721034
PCB2	C6602	TF C	ECQ-B50V-103J	1	374721034
PCB2	C6603	CERA C	CK45F50V-103Z	1	335621030

PCB2	C6605	CERA C	CK45F50V-103Z	1	335621030
PCB2	C6607	CERA C	CK45F50V-103Z	1	335621030
PCB2	C9001	MMT C	MMT50V-334J	1	375523344
PCB2	C9003	VR C	CE04W35V-1000M(VR)	1	394661027S
PCB2	C9004	VR C	CE04W35V-470M(VR)	1	394664717
PCB2	C9009	VR C	CE04W35V-220M(VR)	1	394662217
PCB2	C9014	VR C	CE04W63V-470M(VR)	1	394674717S
PCB2	C9015	VX C	CE04W50V-10M(VX)	1	393381007
PCB2	C9016	VX C	CE04W50V-10M(VX)	1	393381007
PCB2	C9591	MMT C	MMT50V-104J	1	375521044
PCB2	C9708	CERA C	CK45B50V-222K	1	335322225
PCB2	R922	CARBON R	R16J-10K	1	417341034
PCB2	R923	CARBON R	R16J-1K	1	417341024
PCB2	R934	CARBON R	R16J-100K	1	417341044
PCB2	R1501	CARBON R	R16J-75	1	417347504
PCB2	R1502	CARBON R	R16J-75	1	417347504
PCB2	R1503	CARBON R	R16J-75	1	417347504
PCB2	R1504	CARBON R	R16J-100K	1	417341044
PCB2	R1505	CARBON R	R16J-75	1	417347504
PCB2	R1506	CARBON R	R16J-75	1	417347504
PCB2	R1507	CARBON R	R16J-680K	1	417346844
PCB2	R1508	CARBON R	R16J-680K	1	417346844
PCB2	R1509	CARBON R	R16J-680K	1	417346844
PCB2	R1510	CARBON R	R16J-220	1	417342214
PCB2	R1511	CARBON R	R16J-75	1	417347504
PCB2	R1512	CARBON R	R16J-75	1	417347504
PCB2	R1513	CARBON R	R16J-75	1	417347504
PCB2	R1514	CARBON R	R16J-75	1	417347504
PCB2	R1515	CARBON R	R16J-75	1	417347504
PCB2	R1516	CARBON R	R16J-75	1	417347504
PCB2	R1517	CARBON R	R16J-100K	1	417341044
PCB2	R1518	CARBON R	R16J-100K	1	417341044
PCB2	R1519	CARBON R	R16J-75	1	417347504
PCB2	R1520	CARBON R	R16J-75	1	417347504
PCB2	R1521	CARBON R	R16J-75	1	417347504
PCB2	R1522	CARBON R	R16J-75	1	417347504
PCB2	R1523	CARBON R	R16J-100K	1	417341044
PCB2	R1524	CARBON R	R16J-100K	1	417341044
PCB2	R1525	CARBON R	R16J-680K	1	417346844
PCB2	R1526	CARBON R	R16J-680K	1	417346844
PCB2	R1527	CARBON R	R16J-680K	1	417346844
PCB2	R1528	CARBON R	R16J-220	1	417342214
PCB2	R1529	CARBON R	R16J-560	1	417345614
PCB2	R1530	CARBON R	R16J-680K	1	417346844
PCB2	R1531	CARBON R	R16J-75	1	417347504
PCB2	R1532	CARBON R	R16J-75	1	417347504
PCB2	R1533	CARBON R	R16J-75	1	417347504
PCB2	R1534	CARBON R	R16J-75	1	417347504
PCB2	R1535	CARBON R	R16J-75	1	417347504
PCB2	R1536	CARBON R	R16J-75	1	417347504
PCB2	R1537	CARBON R	R16J-75	1	417347504
PCB2	R1538	CARBON R	R16J-75	1	417347504
PCB2	R1539	CARBON R	R16J-75	1	417347504

PCB2	R1540	CARBON R	R16J-75	1	417347504
PCB2	R1541	CARBON R	R16J-75	1	417347504
PCB2	R1542	CARBON R	R16J-75	1	417347504
PCB2	R1543	CARBON R	R16J-100K	1	417341044
PCB2	R1544	CARBON R	R16J-100K	1	417341044
PCB2	R1545	CARBON R	R16J-100K	1	417341044
PCB2	R1546	CARBON R	R16J-56	1	417345604
PCB2	R5000	CARBON R	R16J-1K	1	417341024
PCB2	R5001	CARBON R	R16J-1K	1	417341024
PCB2	R5002	CARBON R	R16J-1K	1	417341024
PCB2	R5003	CARBON R	R16J-1K	1	417341024
PCB2	R5004	CARBON R	R16J-1K	1	417341024
PCB2	R5005	CARBON R	R16J-1K	1	417341024
PCB2	R5006	CARBON R	R16J-1K	1	417341024
PCB2	R5010	CARBON R	R16J-56K	1	417345634
PCB2	R5011	CARBON R	R16J-56K	1	417345634
PCB2	R5012	CARBON R	R16J-56K	1	417345634
PCB2	R5013	CARBON R	R16J-56K	1	417345634
PCB2	R5014	CARBON R	R16J-56K	1	417345634
PCB2	R5015	CARBON R	R16J-56K	1	417345634
PCB2	R5016	CARBON R	R16J-56K	1	417345634
PCB2	R5020	CARBON R	R16J-330	1	417343314
PCB2	R5021	CARBON R	R16J-330	1	417343314
PCB2	R5022	CARBON R	R16J-330	1	417343314
PCB2	R5023	CARBON R	R16J-330	1	417343314
PCB2	R5024	CARBON R	R16J-330	1	417343314
PCB2	R5025	CARBON R	R16J-330	1	417343314
PCB2	R5026	CARBON R	R16J-330	1	417343314
PCB2	R5030	CARBON R	R16J-120K	1	417341244
PCB2	R5031	CARBON R	R16J-120K	1	417341244
PCB2	R5032	CARBON R	R16J-120K	1	417341244
PCB2	R5033	CARBON R	R16J-120K	1	417341244
PCB2	R5034	CARBON R	R16J-120K	1	417341244
PCB2	R5035	CARBON R	R16J-120K	1	417341244
PCB2	R5036	CARBON R	R16J-120K	1	417341244
PCB2	R5040	CARBON R	R16J-2.2K	1	417342224
PCB2	R5041	CARBON R	R16J-2.2K	1	417342224
PCB2	R5042	CARBON R	R16J-2.2K	1	417342224
PCB2	R5043	CARBON R	R16J-2.2K	1	417342224
PCB2	R5044	CARBON R	R16J-2.2K	1	417342224
PCB2	R5045	CARBON R	R16J-2.2K	1	417342224
PCB2	R5046	CARBON R	R16J-2.2K	1	417342224
PCB2	R5050	CARBON R	R16J-4.7K	1	417344724
PCB2	R5051	CARBON R	R16J-4.7K	1	417344724
PCB2	R5052	CARBON R	R16J-4.7K	1	417344724
PCB2	R5053	CARBON R	R16J-4.7K	1	417344724
PCB2	R5054	CARBON R	R16J-4.7K	1	417344724
PCB2	R5055	CARBON R	R16J-4.7K	1	417344724
PCB2	R5056	CARBON R	R16J-4.7K	1	417344724
PCB2	R5060	CARBON R	R16J-1.2K	1	417341224
PCB2	R5061	CARBON R	R16J-1.2K	1	417341224
PCB2	R5062	CARBON R	R16J-1.2K	1	417341224
PCB2	R5063	CARBON R	R16J-1.2K	1	417341224

PCB2	R5064	CARBON R	R16J-1.2K	1	417341224
PCB2	R5065	CARBON R	R16J-1.2K	1	417341224
PCB2	R5066	CARBON R	R16J-1.2K	1	417341224
PCB2	R5080	CARBON R	R16J-470	1	417344714
PCB2	R5081	CARBON R	R16J-470	1	417344714
PCB2	R5082	CARBON R	R16J-470	1	417344714
PCB2	R5083	CARBON R	R16J-470	1	417344714
PCB2	R5084	CARBON R	R16J-470	1	417344714
PCB2	R5085	CARBON R	R16J-470	1	417344714
PCB2	R5086	CARBON R	R16J-470	1	417344714
PCB2	R5090	CARBON R	R16J-100K	1	417341044
PCB2	R5091	CARBON R	R16J-100K	1	417341044
PCB2	R5092	CARBON R	R16J-100K	1	417341044
PCB2	R5093	CARBON R	R16J-100K	1	417341044
PCB2	R5094	CARBON R	R16J-100K	1	417341044
PCB2	R5095	CARBON R	R16J-100K	1	417341044
PCB2	R5096	CARBON R	R16J-100K	1	417341044
PCB2	R5100	CARBON R	R16J-100K	1	417341044
PCB2	R5101	CARBON R	R16J-100K	1	417341044
PCB2	R5102	CARBON R	R16J-100K	1	417341044
PCB2	R5103	CARBON R	R16J-100K	1	417341044
PCB2	R5104	CARBON R	R16J-100K	1	417341044
PCB2	R5105	CARBON R	R16J-100K	1	417341044
PCB2	R5106	CARBON R	R16J-100K	1	417341044
PCB2	R5110	CARBON R	R16J-1K	1	417341024
PCB2	R5111	CARBON R	R16J-1K	1	417341024
PCB2	R5112	CARBON R	R16J-1K	1	417341024
PCB2	R5113	CARBON R	R16J-1K	1	417341024
PCB2	R5114	CARBON R	R16J-1K	1	417341024
PCB2	R5115	CARBON R	R16J-1K	1	417341024
PCB2	R5116	CARBON R	R16J-1K	1	417341024
PCB2	R5130	CARBON R	R16J-22K	1	417342234
PCB2	R5131	CARBON R	R16J-22K	1	417342234
PCB2	R5132	CARBON R	R16J-18K	1	417341834
PCB2	R5133	CARBON R	R16J-18K	1	417341834
PCB2	R5134	CARBON R	R16J-18K	1	417341834
PCB2	R5135	CARBON R	R16J-18K	1	417341834
PCB2	R5136	CARBON R	R16J-18K	1	417341834
PCB2	R5160	NF CARBON R	R25J-100	1	415471014
PCB2	R5161	NF CARBON R	R25J-100	1	415471014
PCB2	R5162	NF CARBON R	R25J-100	1	415471014
PCB2	R5163	NF CARBON R	R25J-100	1	415471014
PCB2	R5164	NF CARBON R	R25J-100	1	415471014
PCB2	R5165	NF CARBON R	R25J-100	1	415471014
PCB2	R5166	NF CARBON R	R25J-100	1	415471014
PCB2	R5170	NF CARBON R	R25J-100	1	415471014
PCB2	R5171	NF CARBON R	R25J-100	1	415471014
PCB2	R5172	NF CARBON R	R25J-100	1	415471014
PCB2	R5173	NF CARBON R	R25J-100	1	415471014
PCB2	R5174	NF CARBON R	R25J-100	1	415471014
PCB2	R5175	NF CARBON R	R25J-100	1	415471014
PCB2	R5176	NF CARBON R	R25J-100	1	415471014
PCB2	R5180	NF CARBON R	R25J-10	1	415471004

PCB2	R5181	NF CARBON R	R25J-10	1	415471004	
PCB2	R5182	NF CARBON R	R25J-10	1	415471004	
PCB2	R5183	NF CARBON R	R25J-10	1	415471004	
PCB2	R5184	NF CARBON R	R25J-10	1	415471004	
PCB2	R5185	NF CARBON R	R25J-10	1	415471004	
PCB2	R5186	NF CARBON R	R25J-10	1	415471004	
PCB2	R5190	NF CARBON R	R25J-10	1	415471004	
PCB2	R5191	NF CARBON R	R25J-10	1	415471004	
PCB2	R5192	NF CARBON R	R25J-10	1	415471004	
PCB2	R5193	NF CARBON R	R25J-10	1	415471004	
PCB2	R5194	NF CARBON R	R25J-10	1	415471004	
PCB2	R5195	NF CARBON R	R25J-10	1	415471004	
PCB2	R5196	NF CARBON R	R25J-10	1	415471004	
PCB2	R5200	CARBON R	R16J-22K	1	417342234	
PCB2	R5201	CARBON R	R16J-22K	1	417342234	
PCB2	R5230	CARBON R	R16J-120K	1	417341244	
PCB2	R5231	CARBON R	R16J-120K	1	417341244	
PCB2	R5232	CARBON R	R16J-120K	1	417341244	
PCB2	R5233	CARBON R	R16J-120K	1	417341244	
PCB2	R5234	CARBON R	R16J-120K	1	417341244	
PCB2	R5235	CARBON R	R16J-120K	1	417341244	
PCB2	R5236	CARBON R	R16J-120K	1	417341244	
PCB2	R6690	METAL O R	RS1/2WBJ-10	1	443521004	
PCB2	R9002	METAL O R	RS1/2WBJ-22	1	443522204	
PCB2	R9003	CARBON R	R16J-8.2K	1	417348224	
PCB2	R9004	CARBON R	R16J-8.2K	1	417348224	
PCB2	R9005	CARBON R	R16J-330K	1	417343344	
PCB2	R9591	METAL R	RNU1/2WCJ-0.47	1	453534794	
PCB2	R9592	METAL R	RNU1/2WCJ-0.47	1	453534794	
PCB2	R9593	METAL R	RNU1/2WCJ-0.1	1	453531094	
PCB2	R9594	METAL R	RNU1/2WCJ-8.2	1	453530824	
PCB2	RL901	RELAY	NRL-1P5A-DC9-179	1	25065669	!
PCB2	RL901A	TAPE	TAPE(CLOTH-16U)	(1)	29110083	
PCB2	RL6600	RELAY	NRL-2P5A-DC24-158	1	25065618	
PCB2	RL6600 or	RELAY	NRL-2P5A-DC24-129	(1)	25065563	
PCB2	RL6600A	TAPE	TAPE(CLOTH-16U)	(1)	29110083	
PCB2	RL6602	RELAY	NRL-2P5A-DC24-158	1	25065618	
PCB2	RL6602 or	RELAY	NRL-2P5A-DC24-129	(1)	25065563	
PCB2	RL6602A	TAPE	TAPE(CLOTH-16U)	(1)	29110083	
PCB2	RL6603	RELAY	NRL-2P5A-DC24-158	1	25065618	
PCB2	RL6603 or	RELAY	NRL-2P5A-DC24-129	(1)	25065563	
PCB2	RL6603A	TAPE	TAPE(CLOTH-16U)	(1)	29110083	
PCB2	RL6605	RELAY	NRL-2P5A-DC24-158	1	25065618	
PCB2	RL6605 or	RELAY	NRL-2P5A-DC24-129	(1)	25065563	
PCB2	RL6605A	TAPE	TAPE(CLOTH-16U)	(1)	29110083	
PCB2	RL6607	RELAY	NRL-2P5A-DC24-158	1	25065618	
PCB2	RL6607 or	RELAY	NRL-2P5A-DC24-129	(1)	25065563	
PCB2	RL6607A	TAPE	TAPE(CLOTH-16U)	(1)	29110083	
PCB2	P901A	PLUG	1-1123724-2	1	25056402	!
PCB2	P901A or	PLUG	NPLG-2P631	(1)	25055675	!
PCB2	P902	AC OUTLET	AC-181-UL-11V	1	25053030	!
PCB2	P912	PLUG	1-1123724-2	1	25056402	!
PCB2	P912 or	PLUG	NPLG-2P631	(1)	25055675	!

PCB2	P931A	PLUG	NPLG-5P0960	1	25056010	
PCB2	P931B	SOCKET	NSCT-5P2185	1	25052288	
PCB2	P1501	PIN JACK	NPJ-10PDBY621	1	25045842	
PCB2	P1501 or	PIN JACK	NPJ-10PDBY478	(1)	25045681	
PCB2	P1503	PIN JACK	NPJ-10PDBY621	1	25045842	
PCB2	P1503 or	PIN JACK	NPJ-10PDBY478	(1)	25045681	
PCB2	P1504	PIN JACK	NPJ-5PDBY622	1	25045843	
PCB2	P1504 or	PIN JACK	NPJ-5PDBY479	(1)	25045682	
PCB2	P1505	PIN JACK	NPJ-9PDGLRGLRGLR563	1	25045781	
PCB2	P1506	PIN JACK	NPJ-3PDGLR623	1	25045844	
PCB2	P1588	TRM(SCREW)	M3	1	25065425	
PCB2	P2005A	SOCKET	NSCT-13P2193	1	25052296	
PCB2	P5019	TRM(SCREW)	M3	1	25065425	
PCB2	P5504A	PLUG	NPLG-13P141	1	25055157	
PCB2	P6000A	SOCKET	NSCT-5P2185	1	25052288	
PCB2	P6001A	SOCKET	NSCT-5P2185	1	25052288	
PCB2	P6002A	SOCKET	NSCT-5P2185	1	25052288	
PCB2	P6003A	SOCKET	NSCT-5P2185	1	25052288	
PCB2	P6004A	SOCKET	NSCT-5P2185	1	25052288	
PCB2	P6005A	SOCKET	NSCT-5P2185	1	25052288	
PCB2	P6011B	RETAINER	(BUS)	1	27141965	
PCB2	P6011C	TAPE	TAPE(CLOTH-16U)	(1)	29110083	
PCB2	P6021	WS CLAMP	CB-71683(L=50)	1	260261	
PCB2	P6600	TRM	NTM-8PDMN341	1	25060412	
PCB2	P6602	TRM	NTM-2PDMN318	1	25060387	
PCB2	P6605	TRM	S	1	25060416	
PCB2	P6607	TRM	NTM-4PDML358	1	25060429	
PCB2	P6607 or	TRM	NTM-4PDML365	(1)	25060436	
PCB2	P9002	TRM(SCREW)	M3	1	25065425	
PCB2	P9502A	PLUG	14R-FJ	1	25056566	
PCB2	E9001	RETAINER	---	1	27141059	
PCB2	F901A	FUSE HOL	NSCT-1P2031	1	25052133	!
PCB2	F901B	FUSE HOL	NSCT-1P2031	1	25052133	!
PCB2	F903A	FUSE HOL	NSCT-1P2031	1	25052133	!
PCB2	F903B	FUSE HOL	NSCT-1P2031	1	25052133	!
PCB2	JL2006	JUMPER LEAD	JL5 100 H	1	---	NSP
PCB2	JL2006A	WIRE HOL	NSCT-5P896	1	25051109	
PCB2	JL2006B	SOCKET	NSCT-5P97	1	25050269	
PCB2	JL6006A	WIRE HOL	NSCT-5P896	1	25051109	
PCB2	JL6600B	SOCKET	NSCT-7P99	1	25050271	
PCB2	JL6602	JUMPER LEAD	JL4 150 H	1	---	NSP
PCB2	JL6602A	WIRE HOL	NSCT-4P895	1	25051108	
PCB2	JL6602B	SOCKET	NSCT-4P96	1	25050268	
PCB2	JL6603B	SOCKET	NSCT-9P101	1	25050273	
PCB2	JL9501	JUMPER LEAD	JL7 100 H	1	---	NSP
PCB2	JL9501A	WIRE HOL	NSCT-7P898	1	25051111	
PCB2	JL9501B	WIRE HOL	NSCT-7P898	1	25051111	

PCB3	**U13**	**DISPLAY PC BOARD (NADIS-8636-1A)**
PCB3	**U14**	**DSP PC BOARD (NADG-8637-1A)**
PCB3	**U15**	**SWITCH PC BOARD (NASW-8638-1A)**
PCB3	**U16**	**HEADPHONE JACK PC BOARD (NAETC-8639-1A)**
PCB3	**U17**	**REGULATOR PC BOARD (NAPS-8640-1A)**

	REF. NO.	NAME	DESCRIPTION	Q'TY	PART NO	REMARKS
PCB3	U131	PHT CP	TORX177L	1	24120127	
PCB3	U132	PHT CP	TORX177L	1	24120127	
PCB3	U133	PHT CP	TORX177L	1	24120127	
PCB3	Q801	FL TUBE	HNA-16SM10T	1	212249GRA	
PCB3	Q801 or	TUBE PARTS	16BT127GNK	(1)	213028	
PCB3	Q801A	HOLDER	(FL)	1	27191222B	
PCB3	U821	REMO SENS	GP1UM281XKVFH=16MM	1	241361	
PCB3	Q131	IC	74HCU04F	1	222740046R2	
PCB3	Q151	IC	TC74VHC541FT	1	22274541ER2TO	
PCB3	Q151 or	IC	SN74AHC541PWR	(1)	22274541IR2TI	
PCB3	Q152	IC	TC74HCT7007AF	1	222740077R2TO	
PCB3	Q171	IC	TC7WU04FU	1	22240935R2	
PCB3	Q201	IC	CS494003CQZ	1	22242039R3	
PCB3	Q281	IC	MX26LV040-70	(1)	W0037R301456M100	
PCB3	Q292	IC	S-812C53AUA-C3HT2G	1	22242270R2	
PCB3	Q401	IC	NJM4580M-D	1	22241448R2	
PCB3	Q402	IC	NJM4580M-D	1	22241448R2	
PCB3	Q403	IC	NJM4580M-D	1	22241448R2	
PCB3	Q404	IC	NJM4580M-D	1	22241448R2	
PCB3	Q421	IC	CS42518-CQZR-D	1	22242229R2	
PCB3	Q701	IC	M30622MGP-293FPU0	1	22242291R3	
PCB3	Q721	IC	S-812C56AUA-C3K	1	22242207R2	
PCB3	Q802	IC	M66005-0001AHP	1	22242208R3	
PCB3	Q291	TR	2SA1930	1	2203000	
PCB3	Q291 or	TR	2SA2140-Q,P	(1)	2217151	
PCB3	Q703	TR	UNR2213	1	2217140R2	
PCB3	Q703 or	TR	RN1404	(1)	2214490R2	
PCB3	Q703 or	TR	KRC104S	(1)	2216210R2	
PCB3	Q705	TR	UNR2111	1	2217110R2	
PCB3	Q705 or	TR	RN2402	(1)	2214530R2	
PCB3	Q705 or	TR	KRA102S	(1)	2216220R2	
PCB3	Q711	TR	UNR2213	1	2217140R2	
PCB3	Q711 or	TR	RN1404	(1)	2214490R2	
PCB3	Q711 or	TR	KRC104S	(1)	2216210R2	
PCB3	Q712	TR	UNR2111	1	2217110R2	
PCB3	Q712 or	TR	RN2402	(1)	2214530R2	
PCB3	Q712 or	TR	KRA102S	(1)	2216220R2	
PCB3	Q731	TR	UNR2213	1	2217140R2	
PCB3	Q731 or	TR	RN1404	(1)	2214490R2	
PCB3	Q731 or	TR	KRC104S	(1)	2216210R2	
PCB3	Q732	TR	UNR2213	1	2217140R2	
PCB3	Q732 or	TR	RN1404	(1)	2214490R2	
PCB3	Q732 or	TR	KRC104S	(1)	2216210R2	
PCB3	Q803	TR	KTC3875-GR	1	2216175R2	
PCB3	Q803 or	TR	2SC2712-GR	(1)	2213145R2	
PCB3	D102	DIODE	RL1N4003	1	22380260	
PCB3	D102 or	DIODE	GP104003E	(1)	22380035	
PCB3	D103	DIODE	RL1N4003	1	22380260	
PCB3	D103 or	DIODE	GP104003E	(1)	22380035	
PCB3	D104	DIODE	RL1N4003	1	22380260	
PCB3	D104 or	DIODE	GP104003E	(1)	22380035	

PCB3	D301	C-DIODE	KDS4148U	1	223283R2
PCB3	D301 or	C-DIODE	MA2J111	(1)	223279R2
PCB3	D301 or	C-DIODE	1SS355	(1)	223269R2
PCB3	D301 or	C-DIODE	1SS352	(1)	223234R2
PCB3	D302	C-DIODE	KDS4148U	1	223283R2
PCB3	D302 or	C-DIODE	MA2J111	(1)	223279R2
PCB3	D302 or	C-DIODE	1SS355	(1)	223269R2
PCB3	D302 or	C-DIODE	1SS352	(1)	223234R2
PCB3	D303	C-DIODE	KDS4148U	1	223283R2
PCB3	D303 or	C-DIODE	MA2J111	(1)	223279R2
PCB3	D303 or	C-DIODE	1SS355	(1)	223269R2
PCB3	D303 or	C-DIODE	1SS352	(1)	223234R2
PCB3	D304	C-DIODE	KDS4148U	1	223283R2
PCB3	D304 or	C-DIODE	MA2J111	(1)	223279R2
PCB3	D304 or	C-DIODE	1SS355	(1)	223269R2
PCB3	D304 or	C-DIODE	1SS352	(1)	223234R2
PCB3	D305	C-DIODE	KDS4148U	1	223283R2
PCB3	D305 or	C-DIODE	MA2J111	(1)	223279R2
PCB3	D305 or	C-DIODE	1SS355	(1)	223269R2
PCB3	D305 or	C-DIODE	1SS352	(1)	223234R2
PCB3	D306	C-DIODE	KDS4148U	1	223283R2
PCB3	D306 or	C-DIODE	MA2J111	(1)	223279R2
PCB3	D306 or	C-DIODE	1SS355	(1)	223269R2
PCB3	D306 or	C-DIODE	1SS352	(1)	223234R2
PCB3	D307	C-DIODE	KDS4148U	1	223283R2
PCB3	D307 or	C-DIODE	MA2J111	(1)	223279R2
PCB3	D307 or	C-DIODE	1SS355	(1)	223269R2
PCB3	D307 or	C-DIODE	1SS352	(1)	223234R2
PCB3	D308	C-DIODE	KDS4148U	1	223283R2
PCB3	D308 or	C-DIODE	MA2J111	(1)	223279R2
PCB3	D308 or	C-DIODE	1SS355	(1)	223269R2
PCB3	D308 or	C-DIODE	1SS352	(1)	223234R2
PCB3	D701	C-DIODE	KDS4148U	1	223283R2
PCB3	D701 or	C-DIODE	MA2J111	(1)	223279R2
PCB3	D701 or	C-DIODE	1SS355	(1)	223269R2
PCB3	D701 or	C-DIODE	1SS352	(1)	223234R2
PCB3	D702	C-DIODE	KDS4148U	1	223283R2
PCB3	D702 or	C-DIODE	MA2J111	(1)	223279R2
PCB3	D702 or	C-DIODE	1SS355	(1)	223269R2
PCB3	D702 or	C-DIODE	1SS352	(1)	223234R2
PCB3	D703	C-DIODE	KDS4148U	1	223283R2
PCB3	D703 or	C-DIODE	MA2J111	(1)	223279R2
PCB3	D703 or	C-DIODE	1SS355	(1)	223269R2
PCB3	D703 or	C-DIODE	1SS352	(1)	223234R2
PCB3	D706	C-DIODE	KDS4148U	1	223283R2
PCB3	D706 or	C-DIODE	MA2J111	(1)	223279R2
PCB3	D706 or	C-DIODE	1SS355	(1)	223269R2
PCB3	D706 or	C-DIODE	1SS352	(1)	223234R2
PCB3	D707	ZENER D	HZU5.1B	1	224660514R2
PCB3	D707 or	ZENER D	UDZS5.1B	(1)	224550510R2
PCB3	D708	C-DIODE	KDS4148U	1	223283R2
PCB3	D708 or	C-DIODE	MA2J111	(1)	223279R2
PCB3	D708 or	C-DIODE	1SS355	(1)	223269R2

PCB3	D708 or	C-DIODE	1SS352	(1)	223234R2
PCB3	D711	C-DIODE	KDS4148U	1	223283R2
PCB3	D711 or	C-DIODE	MA2J111	(1)	223279R2
PCB3	D711 or	C-DIODE	1SS355	(1)	223269R2
PCB3	D711 or	C-DIODE	1SS352	(1)	223234R2
PCB3	D811	ZENER D	HZU7.5B	1	224660754R2
PCB3	D811 or	ZENER D	UDZS7.5B	(1)	224550750R2
PCB3	D821	LED	SLI-343URC-TE7	1	225449
PCB3	L131	CHOKE COIL	NCH-1471	1	231237K022R2
PCB3	L131 or	CHOKE COIL	NCH-1587-022M	(1)	233533M022R2
PCB3	L133	CHOKE COIL	NCH-1471	1	231237K022R2
PCB3	L133 or	CHOKE COIL	NCH-1587-022M	(1)	233533M022R2
PCB3	L134	CHOKE COIL	NCH-1471	1	231237K022R2
PCB3	L134 or	CHOKE COIL	NCH-1587-022M	(1)	233533M022R2
PCB3	L171	CHOKE COIL	NCH-1471	1	231237K022R2
PCB3	L171 or	CHOKE COIL	NCH-1587-022M	(1)	233533M022R2
PCB3	L172	EMIFIL	BK1608LM182-T	1	230958R1
PCB3	L173	EMIFIL	BK1608LM182-T	1	230958R1
PCB3	L201	CHOKE COIL	NCH-1471	1	231237K022R2
PCB3	L202	CHOKE COIL	NCH-1471	1	231237K022R2
PCB3	L203	CHOKE COIL	NCH-1471	1	231237K022R2
PCB3	L281	CHOKE COIL	NCH-1471	1	231237K022R2
PCB3	L301	CHOKE COIL	NCH-1471	1	231237K022R2
PCB3	L302	CHOKE COIL	NCH-1471	1	231237K022R2
PCB3	L303	CHOKE COIL	NCH-1471	1	231237K022R2
PCB3	L311	EMIFIL	BK1608LM182-T	1	230958R1
PCB3	L312	EMIFIL	BK1608LM182-T	1	230958R1
PCB3	L313	EMIFIL	BK1608LM182-T	1	230958R1
PCB3	L701	CHOKE COIL	NCH-1479	1	231237K470R2
PCB3	L811	CHOKE COIL	NCH-1471	1	231237K022R2
PCB3	L811 or	CHOKE COIL	NCH-1587-022M	(1)	233533M022R2
PCB3	L812	CHOKE COIL	NCH-1471	1	231237K022R2
PCB3	L812 or	CHOKE COIL	NCH-1587-022M	(1)	233533M022R2
PCB3	L891	CHOKE COIL	NCH-1471	1	231237K022R2
PCB3	L891 or	CHOKE COIL	NCH-1587-022M	(1)	233533M022R2
PCB3	L892	CHOKE COIL	NCH-1471	1	231237K022R2
PCB3	L892 or	CHOKE COIL	NCH-1587-022M	(1)	233533M022R2
PCB3	L893	CHOKE COIL	NCH-1471	1	231237K022R2
PCB3	L893 or	CHOKE COIL	NCH-1587-022M	(1)	233533M022R2
PCB3	X171	CRYSTAL	HC-49U0312.288MHz	1	3010414
PCB3	X171 or	CRYSTAL	HC-49US12.288MHz	(1)	3010422
PCB3	X171A	TAPE	TAPE(CLOTH-8U)	(1)	29110082
PCB3	X701	CERA LOCK	CSTCR6M0055-R0	1	3010397R2
PCB3	C101	VR C	CE04W16V-100M(VR)	1	394641017
PCB3	C106	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C131	C-CERA C	CC725CH1H-101J1	1	342101014R1
PCB3	C132	C-CERA C	CK725B1C-104K1	1	332121045R1
PCB3	C133	C-CERA C	CC725CH1H-080D1	1	342100802R1
PCB3	C139	VR C	CE04W16V-100M(VR)	1	394641017
PCB3	C140	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C141	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C142	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C143	C-CERA C	CK725F1E-104Z1	1	332161040R1

PCB3	C145	VR C	CE04W16V-100M(VR)	1	394641017
PCB3	C146	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C151	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C152	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C171	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C172	C-CERA C	CC725CH1H-120J1	1	342101204R1
PCB3	C173	C-CERA C	CC725CH1H-120J1	1	342101204R1
PCB3	C201	VR C	CE04W16V-100M(VR)	1	394641017
PCB3	C202	VR C	CE04W16V-100M(VR)	1	394641017
PCB3	C203	VR C	CE04W16V-100M(VR)	1	394641017
PCB3	C204	CHIP TANTAL	CS772SB1C-2.2M	1	395640227R2
PCB3	C205	C SERA C	CC725CH1H-122J1	1	342101224R1
PCB3	C206	C-CERA C	CC725CH1H-680J1	1	342106804R1
PCB3	C207	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C208	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C209	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C210	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C212	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C213	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C214	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C215	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C216	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C217	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C219	C-CERA C	CC725CH1H-101J1	1	342101014R1
PCB3	C281	VR C	CE04W16V-100M(VR)	1	394641017
PCB3	C282	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C291	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C292	VR C	CE04W16V-100M(VR)	1	394641017
PCB3	C301	VR C	CE04W6.3V-220M(VR)	1	394622217
PCB3	C302	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C304	VX C	CE04W50V-47M(VX)	1	393384707
PCB3	C305	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C306	VR C	CE04W16V-100M(VR)	1	394641017
PCB3	C307	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C308	VR C	CE04W6.3V-220M(VR)	1	394622217
PCB3	C309	C-CERA C	CK725B1H-222K1	1	332102225R1
PCB3	C310	C-CERA C	CK725B1H-473K1	1	332104735R1
PCB3	C311	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C312	VR C	CE04W6.3V-220M(VR)	1	394622217
PCB3	C313	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C321	VX C	CE04W50V-10M(VX)	1	393381007
PCB3	C322	VX C	CE04W50V-10M(VX)	1	393381007
PCB3	C323	VX C	CE04W50V-10M(VX)	1	393381007
PCB3	C324	VX C	CE04W50V-10M(VX)	1	393381007
PCB3	C325	TF C	ECQ-B50V-222J	1	374722224
PCB3	C326	TF C	ECQ-B50V-222J	1	374722224
PCB3	C331	C-CERA C	CC725CH1H-330J1	1	342103304R1
PCB3	C332	C-CERA C	CC725CH1H-330J1	1	342103304R1
PCB3	C333	C-CERA C	CC725CH1H-330J1	1	342103304R1
PCB3	C334	C-CERA C	CC725CH1H-330J1	1	342103304R1
PCB3	C335	C-CERA C	CC725CH1H-330J1	1	342103304R1
PCB3	C401	TF C	ECQ-B50V-472J	1	374724724
PCB3	C402	TF C	ECQ-B50V-472J	1	374724724

PCB3	C403	TF C	ECQ-B50V-472J	1	374724724
PCB3	C404	TF C	ECQ-V50V-333J	1	374723334
PCB3	C405	TF C	ECQ-B50V-472J	1	374724724
PCB3	C406	TF C	ECQ-B50V-472J	1	374724724
PCB3	C407	TF C	ECQ-B50V-472J	1	374724724
PCB3	C408	TF C	ECQ-B50V-472J	1	374724724
PCB3	C411	C-CERA C	CC725CH1H-681J1	1	342106814R1
PCB3	C412	C-CERA C	CC725CH1H-681J1	1	342106814R1
PCB3	C413	C-CERA C	CC725CH1H-681J1	1	342106814R1
PCB3	C415	C-CERA C	CC725CH1H-681J1	1	342106814R1
PCB3	C416	C-CERA C	CC725CH1H-681J1	1	342106814R1
PCB3	C417	C-CERA C	CC725CH1H-681J1	1	342106814R1
PCB3	C418	C-CERA C	CC725CH1H-681J1	1	342106814R1
PCB3	C419	TF C	ECQ-B50V-153J	1	374721534
PCB3	C420	TF C	ECQ-B50V-153J	1	374721534
PCB3	C421	C-CERA C	CC725CH1H-681J1	1	342106814R1
PCB3	C422	C-CERA C	CC725CH1H-681J1	1	342106814R1
PCB3	C423	C-CERA C	CC725CH1H-681J1	1	342106814R1
PCB3	C425	C-CERA C	CC725CH1H-681J1	1	342106814R1
PCB3	C426	C-CERA C	CC725CH1H-681J1	1	342106814R1
PCB3	C427	C-CERA C	CC725CH1H-681J1	1	342106814R1
PCB3	C428	C-CERA C	CC725CH1H-681J1	1	342106814R1
PCB3	C523	VX C	CE04W50V-10M(VX)	1	393381007
PCB3	C524	VX C	CE04W50V-10M(VX)	1	393381007
PCB3	C525	VX C	CE04W50V-10M(VX)	1	393381007
PCB3	C526	VX C	CE04W50V-10M(VX)	1	393381007
PCB3	C531	VX C	CE04W25V-220M(VX)	1	393352217
PCB3	C532	VX C	CE04W25V-220M(VX)	1	393352217
PCB3	C701	VR C	CE04W16V-100M(VR)	1	394641017
PCB3	C702	VR C	CE04W16V-100M(VR)	1	394641017
PCB3	C703	VR C	CE04W16V-100M(VR)	1	394641017
PCB3	C704	EDL C	DX-5R5L224	1	3000079
PCB3	C705	VR C	CE04W16V-100M(VR)	1	394641017
PCB3	C706	VR C	CE04W50V-4.7M(VR)	1	394680477
PCB3	C707	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C708	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C709	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C710	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C711	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C712	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C713	C-CERA C	CK725B1H-102K1	1	332101025R1
PCB3	C714	C-CERA C	CK725B1H-102K1	1	332101025R1
PCB3	C715	C-CERA C	CK725B1H-102K1	1	332101025R1
PCB3	C716	C-CERA C	CK725B1H-102K1	1	332101025R1
PCB3	C717	C-CERA C	CK725B1H-102K1	1	332101025R1
PCB3	C718	C-CERA C	CK725B1H-102K1	1	332101025R1
PCB3	C719	C-CERA C	CK725B1H-102K1	1	332101025R1
PCB3	C720	C-CERA C	CK725B1H-102K1	1	332101025R1
PCB3	C721	C-CERA C	CK725B1H-102K1	1	332101025R1
PCB3	C722	C-CERA C	CK725B1H-102K1	1	332101025R1
PCB3	C723	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C724	TF C	ECQ-V50V-124J	1	374721244
PCB3	C735	C-CERA C	CC725CH1H-101J1	1	342101014R1

PCB3	C736	C-CERA C	CC725CH1H-101J1	1	342101014R1
PCB3	C747	VX C	CE04W50V-10M(VX)	1	393381007
PCB3	C751	C-CERA C	CK732B1C-474K	1	337394745R1
PCB3	C754	VX C	CE04W50V-10M(VX)	1	393381007
PCB3	C801	MMT C	MMT50V-474J	1	375524744
PCB3	C802	ELECT C	CE04W6.3V-100M(S)	1	353721019
PCB3	C803	C-CERA C	CC725CH1H-101J1	1	342101014R1
PCB3	C804	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C805	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C806	C-CERA C	CC725CH1H-101J1	1	342101014R1
PCB3	C807	C-CERA C	CC725CH1H-101J1	1	342101014R1
PCB3	C808	C-CERA C	CC725CH1H-101J1	1	342101014R1
PCB3	C809	C-CERA C	CC725CH1H-101J1	1	342101014R1
PCB3	C811	C-CERA C	CK725F1H-473Z1	1	332154730R1
PCB3	C812	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C813	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C814	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C815	C-CERA C	CK725F1H-473Z1	1	332154730R1
PCB3	C816	C-CERA C	CK725F1H-473Z1	1	332154730R1
PCB3	C817	ELECT C	CE04W50V-33M	1	355783309
PCB3	C818	C-CERA C	CK725F1H-473Z1	1	332154730R1
PCB3	C819	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C820	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C821	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C822	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C823	ELECT C	CE04W6.3V-100M(S)	1	353721019
PCB3	C825	C-CERA C	CK725B1H-102K1	1	332101025R1
PCB3	C830	ELECT C	CE04W50V-220M	1	394682217
PCB3	C881	C-CERA C	CC725CH1H-471J1	1	342104714R1
PCB3	C882	C-CERA C	CC725CH1H-471J1	1	342104714R1
PCB3	C883	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C884	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB3	C891	C-CERA C	CK725B1H-102K1	1	332101025R1
PCB3	C892	C-CERA C	CK725B1H-102K1	1	332101025R1
PCB3	C893	C-CERA C	CK725B1H-102K1	1	332101025R1
PCB3	C894	C-CERA C	CK725B1H-102K1	1	332101025R1
PCB3	C895	TF C	ECQ-V50V-124J	1	374721244
PCB3	R105	C-CARBON R	RN72K1J-473JE	1	435034734R1
PCB3	R106	C-CARBON R	RN72K1J-223JE	1	435032234R1
PCB3	R107	C-CARBON R	RN72K1J-473JE	1	435034734R1
PCB3	R108	C-CARBON R	RN72K1J-473JE	1	435034734R1
PCB3	R109	C-CARBON R	RN72K1J-100JE	1	435031004R1
PCB3	R131	C-CARBON R	RN72K1J-750JE	1	435037504R1
PCB3	R132	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB3	R133	C-CARBON R	RN72K1J-224JE	1	435032244R1
PCB3	R134	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R137	C-CARBON R	RN72K1J-224JE	1	435032244R1
PCB3	R139	C-CARBON R	RN72K1J-224JE	1	435032244R1
PCB3	R141	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB3	R142	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB3	R143	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB3	R161	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB3	R162	C-CARBON R	RN72K1J-221JE	1	435032214R1

PCB3	R163	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB3	R164	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB3	R165	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB3	R166	C-CARBON R	RN72K1J-332JE	1	435033324R1
PCB3	R171	C-CARBON R	RN72K1J-105JE	1	435031054R1
PCB3	R201	C-CARBON R	RN72K1J-332JE	1	435033324R1
PCB3	R202	C-CARBON R	RN72K1J-332JE	1	435033324R1
PCB3	R203	C-CARBON R	RN72K1J-332JE	1	435033324R1
PCB3	R205	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R208	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R209	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R210	C-CARBON R	RN72K1J-332JE	1	435033324R1
PCB3	R211	C-CARBON R	RN72K1J-332JE	1	435033324R1
PCB3	R212	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R215	C-CARBON R	RN72K1J-332JE	1	435033324R1
PCB3	R216	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R217	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R218	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R219	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R220	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R221	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R222	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R223	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R224	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R225	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R234	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R235	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R236	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R238	C-CARBON R	RN72K1J-470JE	1	435034704R1
PCB3	R239	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R240	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R242	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R249	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R250	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R251	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R255	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R256	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R257	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB3	R258	C-CARBON R	RN72K1J-272JE	1	435032724R1
PCB3	R259	C-CARBON R	RN72K1J-470JE	1	435034704R1
PCB3	R260	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R261	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R266	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R269	C-CARBON R	RN72K1J-332JE	1	435033324R1
PCB3	R270	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB3	R271	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R272	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R273	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R274	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R275	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R276	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R277	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R291	METAL O R	RS2WBJ-8.2	1	441720824F

PCB3	R292	METAL O R	RS2WBJ-8.2	1	441720824F
PCB3	R293	C-CARBON R	RN72K1J-330JE	1	435033304R1
PCB3	R301	C-CARBON R	RN72K1J-470JE	1	435034704R1
PCB3	R302	C-CARBON R	RN72K1J-470JE	1	435034704R1
PCB3	R303	C-CARBON R	RN72K1J-470JE	1	435034704R1
PCB3	R304	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB3	R305	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB3	R306	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB3	R307	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB3	R308	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB3	R309	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB3	R311	C-CARBON R	RN72K1J-272JE	1	435032724R1
PCB3	R312	C-CARBON R	RN72K1J-470JE	1	435034704R1
PCB3	R313	C-CARBON R	RN72K1J-470JE	1	435034704R1
PCB3	R314	C-CARBON R	RN72K1J-470JE	1	435034704R1
PCB3	R315	C-CARBON R	RN72K1J-470JE	1	435034704R1
PCB3	R316	C-CARBON R	RN72K1J-470JE	1	435034704R1
PCB3	R317	C-CARBON R	RN72K1J-470JE	1	435034704R1
PCB3	R318	C-CARBON R	RN72K1J-470JE	1	435034704R1
PCB3	R319	C-CARBON R	RN72K1J-470JE	1	435034704R1
PCB3	R321	C-CARBON R	RN72K1J-560JE	1	435035604R1
PCB3	R322	C-CARBON R	RN72K1J-560JE	1	435035604R1
PCB3	R323	C-CARBON R	RN72K1J-560JE	1	435035604R1
PCB3	R324	C-CARBON R	RN72K1J-560JE	1	435035604R1
PCB3	R325	C-CARBON R	RN72K1J-392JE	1	435033924R1
PCB3	R326	C-CARBON R	RN72K1J-392JE	1	435033924R1
PCB3	R332	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB3	R333	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB3	R334	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB3	R336	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB3	R401	C-CARBON R	RN72K1J-332JE	1	435033324R1
PCB3	R402	C-CARBON R	RN72K1J-332JE	1	435033324R1
PCB3	R403	C-CARBON R	RN72K1J-332JE	1	435033324R1
PCB3	R404	C-CARBON R	RN72K1J-332JE	1	435033324R1
PCB3	R405	C-CARBON R	RN72K1J-332JE	1	435033324R1
PCB3	R406	C-CARBON R	RN72K1J-332JE	1	435033324R1
PCB3	R407	C-CARBON R	RN72K1J-332JE	1	435033324R1
PCB3	R408	C-CARBON R	RN72K1J-332JE	1	435033324R1
PCB3	R411	C-CARBON R	RN72K1J-332JE	1	435033324R1
PCB3	R412	C-CARBON R	RN72K1J-332JE	1	435033324R1
PCB3	R413	C-CARBON R	RN72K1J-332JE	1	435033324R1
PCB3	R414	C-CARBON R	RN72K1J-332JE	1	435033324R1
PCB3	R415	C-CARBON R	RN72K1J-332JE	1	435033324R1
PCB3	R416	C-CARBON R	RN72K1J-332JE	1	435033324R1
PCB3	R417	C-CARBON R	RN72K1J-332JE	1	435033324R1
PCB3	R418	C-CARBON R	RN72K1J-332JE	1	435033324R1
PCB3	R421	C-CARBON R	RN72K1J-471JE	1	435034714R1
PCB3	R422	C-CARBON R	RN72K1J-471JE	1	435034714R1
PCB3	R423	C-CARBON R	RN72K1J-471JE	1	435034714R1
PCB3	R424	C-CARBON R	RN72K1J-471JE	1	435034714R1
PCB3	R425	C-CARBON R	RN72K1J-471JE	1	435034714R1
PCB3	R426	C-CARBON R	RN72K1J-471JE	1	435034714R1
PCB3	R427	C-CARBON R	RN72K1J-471JE	1	435034714R1

PCB3	R428	C-CARBON R	RN72K1J-471JE	1	435034714R1
PCB3	R431	C-CARBON R	RN72K1J-471JE	1	435034714R1
PCB3	R432	C-CARBON R	RN72K1J-471JE	1	435034714R1
PCB3	R433	C-CARBON R	RN72K1J-471JE	1	435034714R1
PCB3	R434	C-CARBON R	RN72K1J-471JE	1	435034714R1
PCB3	R435	C-CARBON R	RN72K1J-471JE	1	435034714R1
PCB3	R436	C-CARBON R	RN72K1J-471JE	1	435034714R1
PCB3	R437	C-CARBON R	RN72K1J-471JE	1	435034714R1
PCB3	R438	C-CARBON R	RN72K1J-471JE	1	435034714R1
PCB3	R441	C-CARBON R	RN72K1J-472JE	1	435034724R1
PCB3	R442	C-CARBON R	RN72K1J-472JE	1	435034724R1
PCB3	R443	C-CARBON R	RN72K1J-472JE	1	435034724R1
PCB3	R444	C-CARBON R	RN72K1J-472JE	1	435034724R1
PCB3	R445	C-CARBON R	RN72K1J-472JE	1	435034724R1
PCB3	R446	C-CARBON R	RN72K1J-472JE	1	435034724R1
PCB3	R447	C-CARBON R	RN72K1J-472JE	1	435034724R1
PCB3	R448	C-CARBON R	RN72K1J-472JE	1	435034724R1
PCB3	R451	C-CARBON R	RN72K1J-472JE	1	435034724R1
PCB3	R452	C-CARBON R	RN72K1J-472JE	1	435034724R1
PCB3	R453	C-CARBON R	RN72K1J-472JE	1	435034724R1
PCB3	R454	C-CARBON R	RN72K1J-472JE	1	435034724R1
PCB3	R455	C-CARBON R	RN72K1J-472JE	1	435034724R1
PCB3	R456	C-CARBON R	RN72K1J-472JE	1	435034724R1
PCB3	R457	C-CARBON R	RN72K1J-472JE	1	435034724R1
PCB3	R458	C-CARBON R	RN72K1J-472JE	1	435034724R1
PCB3	R461	C-CARBON R	RN72K1J-181JE	1	435031814R1
PCB3	R462	C-CARBON R	RN72K1J-181JE	1	435031814R1
PCB3	R463	C-CARBON R	RN72K1J-181JE	1	435031814R1
PCB3	R464	C-CARBON R	RN72K1J-181JE	1	435031814R1
PCB3	R465	C-CARBON R	RN72K1J-181JE	1	435031814R1
PCB3	R466	C-CARBON R	RN72K1J-181JE	1	435031814R1
PCB3	R467	C-CARBON R	RN72K1J-181JE	1	435031814R1
PCB3	R468	C-CARBON R	RN72K1J-181JE	1	435031814R1
PCB3	R471	C-CARBON R	RN72K1J-181JE	1	435031814R1
PCB3	R472	C-CARBON R	RN72K1J-181JE	1	435031814R1
PCB3	R473	C-CARBON R	RN72K1J-181JE	1	435031814R1
PCB3	R474	C-CARBON R	RN72K1J-181JE	1	435031814R1
PCB3	R475	C-CARBON R	RN72K1J-181JE	1	435031814R1
PCB3	R476	C-CARBON R	RN72K1J-181JE	1	435031814R1
PCB3	R477	C-CARBON R	RN72K1J-181JE	1	435031814R1
PCB3	R478	C-CARBON R	RN72K1J-181JE	1	435031814R1
PCB3	R591	C-CARBON R	RN72K1J-000JE	1	435030004R1
PCB3	R592	C-CARBON R	RN72K1J-000JE	1	435030004R1
PCB3	R601	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB3	R602	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R603	C-CARBON R	RN72K1J-000JE	1	435030004R1
PCB3	R604	C-CARBON R	RN72K1J-105JE	1	435031054R1
PCB3	R605	C-CARBON R	RN72K1J-000JE	1	435030004R1
PCB3	R612	C-CARBON R	RN72K1J-473JE	1	435034734R1
PCB3	R618	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R621	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R622	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R624	C-CARBON R	RN72K1J-103JE	1	435031034R1

PCB3	R629	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R630	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R631	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R632	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R636	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R639	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R640	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R641	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R642	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R646	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R647	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R648	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R649	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R661	C-CARBON R	RN72K1J-223JE	1	435032234R1
PCB3	R663	C-CARBON R	RN72K1J-223JE	1	435032234R1
PCB3	R673	C-CARBON R	RN72K1J-224JE	1	435032244R1
PCB3	R681	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R683	C-CARBON R	RN72K1J-000JE	1	435030004R1
PCB3	R685	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R686	C-CARBON R	RN72K1J-563JE	1	435035634R1
PCB3	R687	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R691	C-CARBON R	RN72K1J-000JE	1	435030004R1
PCB3	R693	C-CARBON R	RN72K1J-272JE	1	435032724R1
PCB3	R694	C-CARBON R	RN72K1J-272JE	1	435032724R1
PCB3	R695	C-CARBON R	RN72K1J-272JE	1	435032724R1
PCB3	R696	C-CARBON R	RN72K1J-272JE	1	435032724R1
PCB3	R698	C-CARBON R	RN72K1J-000JE	1	435030004R1
PCB3	R705	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB3	R706	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB3	R707	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB3	R708	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R709	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB3	R710	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB3	R716	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R717	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R719	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB3	R729	C-CARBON R	RN72K1J-100JE	1	435031004R1
PCB3	R730	C-CARBON R	RN72K1J-100JE	1	435031004R1
PCB3	R731	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB3	R732	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB3	R733	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB3	R734	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB3	R735	C-CARBON R	RN72K1J-000JE	1	435030004R1
PCB3	R736	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB3	R737	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R738	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R747	C-CARBON R	RN72K1J-222JE	1	435032224R1
PCB3	R755	C-CARBON R	RN72K1J-000JE	1	435030004R1
PCB3	R758	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB3	R759	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB3	R763	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB3	R765	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB3	R766	C-CARBON R	RN72K1J-102JE	1	435031024R1

PCB3	R767	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB3	R768	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB3	R769	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB3	R770	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB3	R771	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB3	R772	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB3	R773	C-CARBON R	RN72K1J-473JE	1	435034734R1
PCB3	R775	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB3	R779	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB3	R781	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB3	R783	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB3	R784	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB3	R786	C-CARBON R	RN72K1J-333JE	1	435033334R1
PCB3	R787	C-CARBON R	RN72K1J-333JE	1	435033334R1
PCB3	R788	C-CARBON R	RN72K1J-000JE	1	435030004R1
PCB3	R789	C-CARBON R	RN72K1J-472JE	1	435034724R1
PCB3	R790	C-CARBON R	RN72K1J-472JE	1	435034724R1
PCB3	R791	C-CARBON R	RN72K1J-472JE	1	435034724R1
PCB3	R792	C-CARBON R	RN72K1J-472JE	1	435034724R1
PCB3	R793	C-CARBON R	RN72K1J-472JE	1	435034724R1
PCB3	R794	C-CARBON R	RN72K1J-472JE	1	435034724R1
PCB3	R795	C-CARBON R	RN72K1J-472JE	1	435034724R1
PCB3	R797	C-CARBON R	RN72K1J-472JE	1	435034724R1
PCB3	R798	C-CARBON R	RN72K1J-000JE	1	435030004R1
PCB3	R799	C-CARBON R	RN72K1J-000JE	1	435030004R1
PCB3	R800	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB3	R801	C-CARBON R	RN72K1J-273JE	1	435032734R1
PCB3	R802	C-CARBON R	RN72K1J-332JE	1	435033324R1
PCB3	R803	C-CARBON R	RN72K1J-332JE	1	435033324R1
PCB3	R804	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB3	R805	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB3	R806	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB3	R807	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB3	R808	C-CARBON R	RN72K1J-104JE	1	435031044R1
PCB3	R810	C-CARBON R	RN72K1J-101JE	1	435031014R1
PCB3	R811	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R812	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R813	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R814	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB3	R821	C-CARBON R	RN72K1J-222JE	1	435032224R1
PCB3	R827	C-CARBON R	RN72K1J-101JE	1	435031014R1
PCB3	R828	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB3	R831	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB3	R832	C-CARBON R	RN72K1J-471JE	1	435034714R1
PCB3	R833	C-CARBON R	RN72K1J-561JE	1	435035614R1
PCB3	R834	C-CARBON R	RN72K1J-821JE	1	435038214R1
PCB3	R835	C-CARBON R	RN72K1J-122JE	1	435031224R1
PCB3	R836	C-CARBON R	RN72K1J-222JE	1	435032224R1
PCB3	R841	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB3	R842	C-CARBON R	RN72K1J-471JE	1	435034714R1
PCB3	R843	C-CARBON R	RN72K1J-561JE	1	435035614R1
PCB3	R844	C-CARBON R	RN72K1J-821JE	1	435038214R1
PCB3	R845	C-CARBON R	RN72K1J-122JE	1	435031224R1

PCB3	R846	C-CARBON R	RN72K1J-222JE	1	435032224R1
PCB3	R847	C-CARBON R	RN72K1J-392JE	1	435033924R1
PCB3	R851	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB3	R852	C-CARBON R	RN72K1J-471JE	1	435034714R1
PCB3	R853	C-CARBON R	RN72K1J-561JE	1	435035614R1
PCB3	R854	C-CARBON R	RN72K1J-821JE	1	435038214R1
PCB3	R855	C-CARBON R	RN72K1J-122JE	1	435031224R1
PCB3	R856	C-CARBON R	RN72K1J-222JE	1	435032224R1
PCB3	R857	C-CARBON R	RN72K1J-392JE	1	435033924R1
PCB3	R858	C-CARBON R	RN72K1J-123JE	1	435031234R1
PCB3	R861	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB3	R862	C-CARBON R	RN72K1J-471JE	1	435034714R1
PCB3	R863	C-CARBON R	RN72K1J-561JE	1	435035614R1
PCB3	R864	C-CARBON R	RN72K1J-821JE	1	435038214R1
PCB3	R865	C-CARBON R	RN72K1J-122JE	1	435031224R1
PCB3	R866	C-CARBON R	RN72K1J-222JE	1	435032224R1
PCB3	R867	C-CARBON R	RN72K1J-392JE	1	435033924R1
PCB3	R868	C-CARBON R	RN72K1J-123JE	1	435031234R1
PCB3	R883	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB3	R884	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB3	R885	C-CARBON R	RN72K1J-750JE	1	435037504R1
PCB3	S801	PUSH SW	NPS-111-S681	1	25035718
PCB3	S801 or	PUSH SW	NPS-111-S677	(1)	25035714
PCB3	S803	PUSH SW	NPS-111-S681	1	25035718
PCB3	S803 or	PUSH SW	NPS-111-S677	(1)	25035714
PCB3	S804	PUSH SW	NPS-111-S681	1	25035718
PCB3	S804 or	PUSH SW	NPS-111-S677	(1)	25035714
PCB3	S807	PUSH SW	NPS-111-S681	1	25035718
PCB3	S807 or	PUSH SW	NPS-111-S677	(1)	25035714
PCB3	S811	PUSH SW	NPS-111-S681	1	25035718
PCB3	S811 or	PUSH SW	NPS-111-S677	(1)	25035714
PCB3	S812	PUSH SW	NPS-111-S681	1	25035718
PCB3	S812 or	PUSH SW	NPS-111-S677	(1)	25035714
PCB3	S813	PUSH SW	NPS-111-S681	1	25035718
PCB3	S813 or	PUSH SW	NPS-111-S677	(1)	25035714
PCB3	S815	PUSH SW	NPS-111-S681	1	25035718
PCB3	S815 or	PUSH SW	NPS-111-S677	(1)	25035714
PCB3	S816	PUSH SW	NPS-111-S681	1	25035718
PCB3	S816 or	PUSH SW	NPS-111-S677	(1)	25035714
PCB3	S817	PUSH SW	NPS-111-S681	1	25035718
PCB3	S817 or	PUSH SW	NPS-111-S677	(1)	25035714
PCB3	S818	PUSH SW	NPS-111-S681	1	25035718
PCB3	S818 or	PUSH SW	NPS-111-S677	(1)	25035714
PCB3	S821	PUSH SW	NPS-111-S681	1	25035718
PCB3	S821 or	PUSH SW	NPS-111-S677	(1)	25035714
PCB3	S822	PUSH SW	NPS-111-S681	1	25035718
PCB3	S822 or	PUSH SW	NPS-111-S677	(1)	25035714
PCB3	S823	PUSH SW	NPS-111-S681	1	25035718
PCB3	S823 or	PUSH SW	NPS-111-S677	(1)	25035714
PCB3	S824	PUSH SW	NPS-111-S681	1	25035718
PCB3	S824 or	PUSH SW	NPS-111-S677	(1)	25035714
PCB3	S825	PUSH SW	NPS-111-S681	1	25035718
PCB3	S825 or	PUSH SW	NPS-111-S677	(1)	25035714

PCB3	S826	PUSH SW	NPS-111-S681	1	25035718
PCB3	S826 or	PUSH SW	NPS-111-S677	(1)	25035714
PCB3	S827	PUSH SW	NPS-111-S681	1	25035718
PCB3	S827 or	PUSH SW	NPS-111-S677	(1)	25035714
PCB3	S828	PUSH SW	NPS-111-S681	1	25035718
PCB3	S828 or	PUSH SW	NPS-111-S677	(1)	25035714
PCB3	S829	PUSH SW	NPS-111-S681	1	25035718
PCB3	S829 or	PUSH SW	NPS-111-S677	(1)	25035714
PCB3	S831	PUSH SW	NPS-111-S681	1	25035718
PCB3	S831 or	PUSH SW	NPS-111-S677	(1)	25035714
PCB3	S832	PUSH SW	NPS-111-S681	1	25035718
PCB3	S832 or	PUSH SW	NPS-111-S677	(1)	25035714
PCB3	S833	PUSH SW	NPS-111-S681	1	25035718
PCB3	S833 or	PUSH SW	NPS-111-S677	(1)	25035714
PCB3	S834	PUSH SW	NPS-111-S681	1	25035718
PCB3	S834 or	PUSH SW	NPS-111-S677	(1)	25035714
PCB3	S835	PUSH SW	NPS-111-S681	1	25035718
PCB3	S835 or	PUSH SW	NPS-111-S677	(1)	25035714
PCB3	S836	PUSH SW	NPS-111-S681	1	25035718
PCB3	S836 or	PUSH SW	NPS-111-S677	(1)	25035714
PCB3	S837	PUSH SW	NPS-111-S681	1	25035718
PCB3	S837 or	PUSH SW	NPS-111-S677	(1)	25035714
PCB3	S838	PUSH SW	NPS-111-S681	1	25035718
PCB3	S838 or	PUSH SW	NPS-111-S677	(1)	25035714
PCB3	S839	PUSH SW	NPS-111-S681	1	25035718
PCB3	S839 or	PUSH SW	NPS-111-S677	(1)	25035714
PCB3	S851	R ENCODE	EC12E2425	1	25065655
PCB3	P101A	SOCKET	NSCT-13P2106	1	25052209
PCB3	P132	PIN JACK	NPJ-1PDBL291	1	25045473
PCB3	P132 or	PIN JACK	NPJ-1PDO554	(1)	25045772
PCB3	P2005	PLUG	NPLG-13P0968	1	25056018
PCB3	P291A	SOCKET AS	NSAS-4P1542	1	200C4190415UL
PCB3	P301A	SOCKET	NSCT-10P2190	1	25052293
PCB3	P302A	SOCKET	NSCT-20P2200	1	25052303
PCB3	P303A	SOCKET	NSCT-20P2200	1	25052303
PCB3	P311A	SOCKET AS	NSAS-20P1043	1	2002A392025UL
PCB3	P312	HOLDER	HOLDER(CLAMP)	1	27190540-1
PCB3	P702A	SOCKET	NSCT-29P2263	1	25052366
PCB3	P702A or	SOCKET	NSCT-29P2447	(1)	25052550
PCB3	P702B	SOCKET	NSCT-29P2263	1	25052366
PCB3	P702B or	SOCKET	NSCT-29P2447	(1)	25052550
PCB3	P721	ST JACK	LGY2502-0200FC	1	25045696
PCB3	P871	PIN JACK	NPJ-7PDB477	1	25045680
PCB3	P891	ST JACK	MSJ-064-05A SR	1	25045783
PCB3	P891 or	ST JACK	YKB21-5005	(1)	25045724
PCB3	E301	TRM	NTM-1P233(M1969)	1	25060302
PCB3	E883	RETAINER	(S)	1	27141931
PCB3	E891	RETAINER	MET37-0002	1	27142009
PCB3	JL101A	WIRE HOL	NSCT-7P878	1	25051091
PCB3	JL291B	WIRE TRAP	NPLG-3P586	1	25055624
PCB3	JL831A	WIRE HOL	NSCT-7P898	1	25051111
PCB3	JL831B	WIRE HOL	NSCT-7P898	1	25051111
PCB3	JL891A	WIRE HOL	NSCT-5P896	1	25051109

PCB4 **U18** **XM DIGITAL TRANSCEIVER PC BOARD (NARF-8688-2A)**

PCB4

PCB4	REF. NO.	NAME	DESCRIPTION	Q'TY	PART NO	REMARKS
PCB4	Q7001	IC	M30281FAHP	1	222W0041R3	
PCB4	Q7002	IC	TC74VHC541FT(EKJ)	1	22274541E1R2TO	
PCB4	Q7002 or	IC	SN74AHC541PWR	(1)	22274541IR2TI	
PCB4	Q7002 or	IC	TC74VHC541FT	(1)	22274541ER2TO	
PCB4	Q7003	IC	TC74HCT7007AF	1	222740077R2TO	
PCB4	Q7004	IC	TA48033AF(TE16L NQ)	1	22278033DR2TO	
PCB4	Q7004 or	IC	BA33BC0FP	(1)	22278033DR2RH	
PCB4	Q7004 or	IC	NJM2391DL1-33	(1)	22278033DR2JR	
PCB4	Q7101	IC	F2602-01	1	22242266R2	
PCB4	Q7102	IC	AK4384ET	1	22242280R2	
PCB4	Q7103	IC	NE5532APSR	1	22242283R2	
PCB4	Q7104	IC	MAX1930ESA	1	22242279R2	
PCB4	Q7104 or	IC	TPS2011ADR	(1)	22242273R2	
PCB4	Q7105	IC	78L05(NJM78L05UA)	1	222780053R2JR	
PCB4	D7001	ZENER D	UDZS5.1B	1	224550510R2	
PCB4	X7001	CERA LOCK	CSTCW2000MX01	1	3010342R2	
PCB4	X7101	CRYSTAL	DSX840GA 45.1584MHz	1	3010420R2	
PCB4	L7001	CHOKE COIL	NCH-1471	1	231237K022R2	
PCB4	L7001 or	CHOKE COIL	NCH-1587-022K	(1)	233533K022R2	
PCB4	L7101	CHOKE COIL	BLM21PG221SN1	1	230949R2	
PCB4	L7102	CHOKE COIL	BLM21PG221SN1	1	230949R2	
PCB4	L7103	EMIFIL	BK1608LM182-T	1	230958R1	
PCB4	L7104	CHOKE COIL	NCH-1471	1	231237K022R2	
PCB4	L7104 or	CHOKE COIL	NCH-1587-022K	(1)	233533K022R2	
PCB4	L7105	CHOKE COIL	NCH-1471	1	231237K022R2	
PCB4	L7105 or	CHOKE COIL	NCH-1587-022K	(1)	233533K022R2	
PCB4	C7001	C-CERA C	CK725F1E-104Z1	1	332161040R1	
PCB4	C7002	C-CERA C	CK725F1E-104Z1	1	332161040R1	
PCB4	C7003	VR C	CE04W16V-100M(VR)	1	394641017	
PCB4	C7004	C-CERA C	CK725F1E-104Z1	1	332161040R1	
PCB4	C7005	C-CERA C	CK725F1E-104Z1	1	332161040R1	
PCB4	C7006	C-CERA C	CK725F1E-104Z1	1	332161040R1	
PCB4	C7007	VR C	CE04W6.3V-470M(VR)	1	394624717	
PCB4	C7101	C-CERA C	CK725F1E-104Z1	1	332161040R1	
PCB4	C7102	C-CERA C	CK725B1H-102K1	1	332101025R1	
PCB4	C7103	C-CERA C	CK725F1E-104Z1	1	332161040R1	
PCB4	C7104	C-CERA C	CK725F1E-104Z1	1	332161040R1	
PCB4	C7105	C-CERA C	CK725F1E-104Z1	1	332161040R1	
PCB4	C7106	C-CERA C	CK725F1E-104Z1	1	332161040R1	
PCB4	C7111	VR C	CE04W16V-100M(VR)	1	394641017	
PCB4	C7112	C-CERA C	CC725CH1H-040C1	1	342100401R1	
PCB4	C7113	C-CERA C	CC725CH1H-080D1	1	342100802R1	
PCB4	C7114	C-CERA C	CK725F1E-104Z1	1	332161040R1	
PCB4	C7115	C-CERA C	CK725F1E-104Z1	1	332161040R1	
PCB4	C7116	C-CERA C	CK725F1E-104Z1	1	332161040R1	
PCB4	C7118	C-CERA C	CK725F1E-104Z1	1	332161040R1	
PCB4	C7119	C-CERA C	CK725B1H-102K1	1	332101025R1	
PCB4	C7120	C-CERA C	CK725F1E-104Z1	1	332161040R1	
PCB4	C7121	VX C	CE04W50V-10M(VX)	1	393381007	

PCB4	C7122	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB4	C7123	VR C	CE04W6.3V-470M(VR)	1	394624717
PCB4	C7124	VX C	CE04W50V-10M(VX)	1	393381007
PCB4	C7125	VX C	CE04W50V-10M(VX)	1	393381007
PCB4	C7126	C-CERA C	CC725CH1H-821J1	1	342108214R1
PCB4	C7127	C-CERA C	CC725CH1H-821J1	1	342108214R1
PCB4	C7128	C-CERA C	CC725CH1H-821J1	1	342108214R1
PCB4	C7129	C-CERA C	CC725CH1H-821J1	1	342108214R1
PCB4	C7130	VX C	CE04W50V-10M(VX)	1	393381007
PCB4	C7131	VX C	CE04W50V-10M(VX)	1	393381007
PCB4	C7132	VR C	CE04W16V-100M(VR)	1	394641017
PCB4	C7133	VR C	CE04W16V-100M(VR)	1	394641017
PCB4	C7134	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB4	C7135	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB4	C7136	VR C	CE04W16V-100M(VR)	1	394641017
PCB4	C7137	C-CERA C	CK725F1E-104Z1	1	332161040R1
PCB4	R7001	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB4	R7002	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB4	R7003	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB4	R7004	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB4	R7005	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB4	R7006	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB4	R7007	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB4	R7008	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB4	R7009	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB4	R7010	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB4	R7011	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB4	R7012	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB4	R7013	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB4	R7014	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB4	R7017	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB4	R7018	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB4	R7021	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB4	R7022	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB4	R7023	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB4	R7024	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB4	R7025	C-CARBON R	RN72K1J-221JE	1	435032214R1
PCB4	R7032	C-CARBON R	RN72K1J-103JE	1	435031034R1
PCB4	R7101	C-CARBON R	RN72K1J-104JE	1	435031044R1
PCB4	R7102	C-CARBON R	RN72K1J-104JE	1	435031044R1
PCB4	R7103	C-CARBON R	RN72K1J-104JE	1	435031044R1
PCB4	R7104	C-CARBON R	RN72K1J-104JE	1	435031044R1
PCB4	R7105	C-CARBON R	RN72K1J-104JE	1	435031044R1
PCB4	R7111	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB4	R7112	C-CARBON R	RN72K1J-102JE	1	435031024R1
PCB4	R7113	C-CARBON R	RN72K1J-101JE	1	435031014R1
PCB4	R7114	C-CARBON R	RN72K1J-101JE	1	435031014R1
PCB4	R7115	C-CARBON R	RN72K1J-681JE	1	435036814R1
PCB4	R7116	C-CARBON R	RN72K1J-105JE	1	435031054R1
PCB4	R7117	C-CARBON R	RN72K1J-101JE	1	435031014R1
PCB4	R7118	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB4	R7119	C-CARBON R	RN72K1J-331JE	1	435033314R1
PCB4	R7120	C-CARBON R	RN72K1J-331JE	1	435033314R1

PCB4	R7121	C-CARBON R	RN72K1J-000JE	1	435030004R1	
PCB4	R7126	C-CARBON R	RN72K1J-000JE	1	435030004R1	
PCB4	R7127	C-CARBON R	RN72K1J-000JE	1	435030004R1	
PCB4	R7128	C-CARBON R	RN72K1J-000JE	1	435030004R1	
PCB4	R7130	C-CARBON R	RN72K1J-222JE	1	435032224R1	
PCB4	R7131	C-CARBON R	RN72K1J-222JE	1	435032224R1	
PCB4	R7132	C-CARBON R	RN72K1J-222JE	1	435032224R1	
PCB4	R7133	C-CARBON R	RN72K1J-222JE	1	435032224R1	
PCB4	R7134	C-CARBON R	RN72K1J-332JE	1	435033324R1	
PCB4	R7135	C-CARBON R	RN72K1J-332JE	1	435033324R1	
PCB4	R7136	C-CARBON R	RN72K1J-222JE	1	435032224R1	
PCB4	R7137	C-CARBON R	RN72K1J-222JE	1	435032224R1	
PCB4	R7138	C-CARBON R	RN72K1J-220JE	1	435032204R1	
PCB4	R7139	C-CARBON R	RN72K1J-220JE	1	435032204R1	
PCB4	R7140	C-CARBON R	RN72K1J-220JE	1	435032204R1	
PCB4	R7141	C-CARBON R	RN72K1J-220JE	1	435032204R1	
PCB4	R7142	C-CARBON R	RN72K1J-104JE	1	435031044R1	
PCB4	R7143	C-CARBON R	RN72K1J-104JE	1	435031044R1	
PCB4	P291B	PLUG	NPLG-2P130	1	25055146	
PCB4	P7001A	SOCKET	NSCT-9P2400	1	25052503	
PCB4	P7102	SOCKET	CAM-C16	1	25053104R2	
PCB4	E7001	TRM(SCREW)	M3	1	25065425	
PCB4	E7002	TRM(SCREW)	M3	1	25065425	
PCB4	E7004	RETAINER	XM	1	27142044	
PCB4	JL101B	WIRE TRAP	NPLG-7P590	1	25055628	
PCB4	JL5502B	WIRE TRAP	NPLG-5P588	1	25055626	

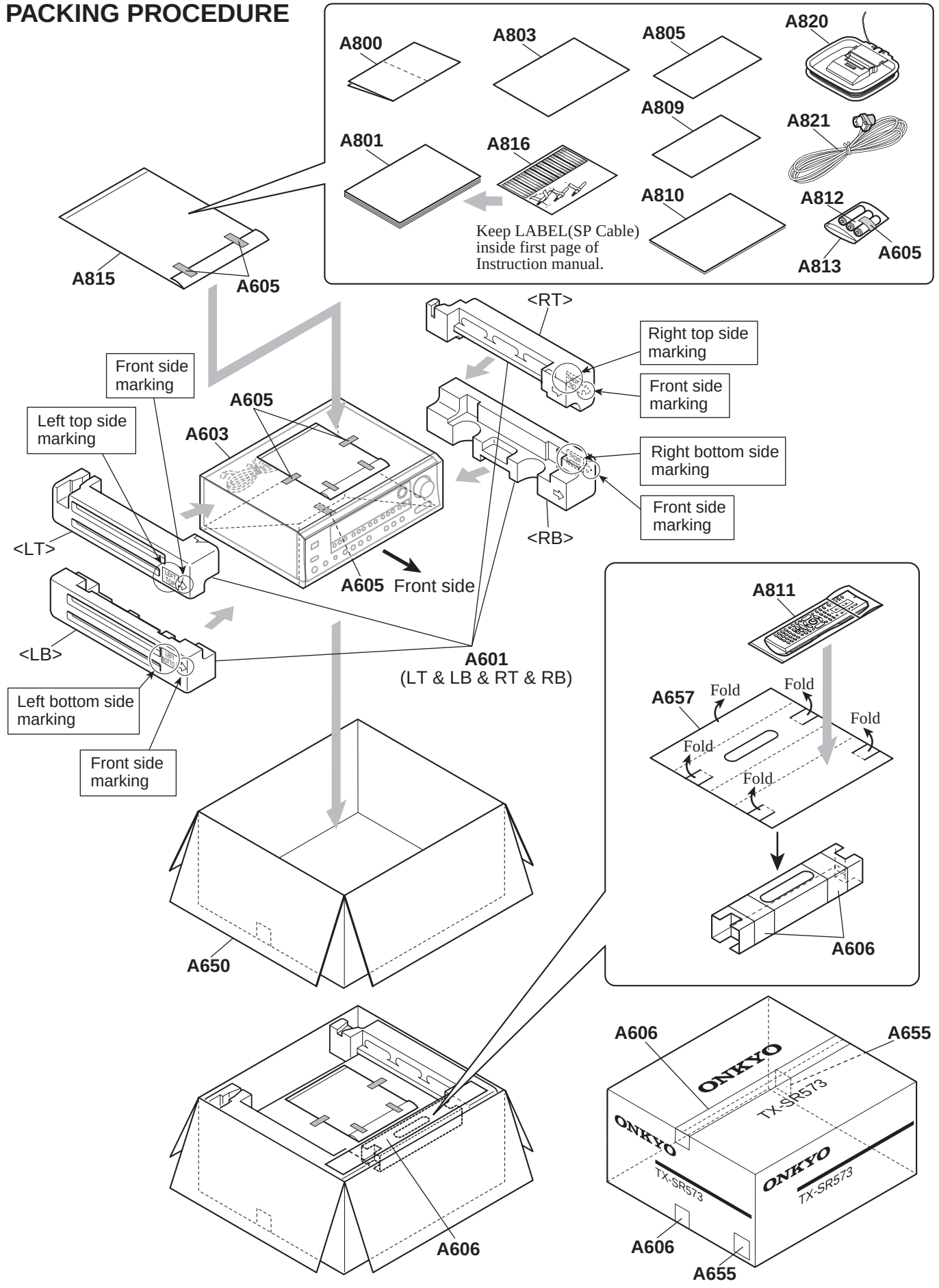
TX-SR573

PACKING PROCEDURE PARTS LIST

	REF. NO.	NAME	DESCRIPTION	Q'TY	PART NO	REMARKS
PV	A601	PAD	AS	1	29092301	
PV	A603	POLY BAG	POLY BAG (850 x 650)	1	29100034-1A	
PV	A605	TAPE	NITTO NO.29	(1)	29110149	
PV	A606	PP TAPE	W48 OPP TAPE	(1)	29110148	
PV	A650	CARTON	---	1	29054417A	(B)
PV	A650	CARTON	---	1	29054418A	(S)
PV	A655	UPC LABEL	---	1	29364217	(B)
PV	A655	UPC LABEL	---	1	29364218	(S)
PV	A657	SHEET	(FUZOKU)	1	29096011	
PV	A800	WRNTY CARD	(ONKYO)	1	29365102A	
PV	A801	INS MANUAL	En(TX-SR573)	1	29344094	
PV	A803	INS MANUAL	En-Dig(TX-SR573)	1	29344099	
PV	A805	HANDBILL	(DS-A1)	1	29380140	
PV	A809	INST SHEET	XM RADIO(E)	1	29355538	
PV	A810	INS MANUAL	U9(RC620-623/630-632)	1	29344100	
PV	A811	REMO CON	RC-632M	1	24140632	
PV	A812	BATTERY	R6/AA(UM-3)	3	3010054	
PV	A812 or	BATTERY	R6/AA(UM-3)	(3)	3010194	
PV	A813	POLY BAG	t0.1 x 70 x 100	1	29100217	
PV	A815	POLY BAG	350 x 250	1	29100097-1A	
PV	A816	LABEL	(SP CABLE)	1	29363059A	
PV	A820	ANT COIL	NMA-3057	1	232140	

PV	A821	FM ANT AS	Type W	1	292191

PACKING PROCEDURE



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